



AEI Consultants

Environmental & Engineering Services

April 2, 2014

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Property Identification:

Sean-Sakie Holdings LTD / 14-000598-04
542 West 29th Street
New York, New York County, New York 10001

AEI Project No. 328402
CNB No. 14-000598-04-01
Loan No. n/a

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PROJECT SUMMARY

Sean-Sakie Holdings LTD / 14-000598-04
542 West 29th Street, New York, New York County, New York

| Report Section | | No Further Action | REC | CREC | HREC | Environmental Issues | Non-ASTM Considerations | Recommended Action |
|----------------|------------------------------------|-------------------|-----|------|------|----------------------|-------------------------|--|
| 2.1 | Current use of subject property | X | | | | | | |
| 2.2 | Adjoining property information | | X | | | | | Phase II Subsurface Investigation |
| 3.1 | Historical Summary | | X | | | | | Phase II Subsurface Investigation |
| 4.0 | Regulatory Agency Records Review | | X | | | | | Phase II Subsurface Investigation |
| 5.0 | Regulatory Database Records Review | | X | | | X | | No further action for the Environmental Issue, see above for the REC |
| 5.2 | Vapor Encroachment | | X | | | | | Phase II Subsurface Investigation |
| 6.3 | Previous Reports | X | | | | | | |
| 7.0 | Site Inspection and Reconnaissance | X | | | | | | |
| 7.2.1 | Asbestos-Containing Materials | X | | | | | X | |
| 7.2.2 | Lead-Based Paint | X | | | | | X | |
| 7.2.3 | Radon | X | | | | | | |
| 7.2.4 | Lead in Drinking Water | X | | | | | | |
| 7.2.5 | Mold | X | | | | | | |

EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by City National Bank to conduct a Phase I Environmental Site Assessment (ESA), in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 542 West 29th Street in the City of New York, New York County, New York. Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report.

PROPERTY DESCRIPTION

The subject property, which consists of a seafood wholesale facility, is located on the south side of West 29th Street in a mixed commercial and residential area of New York, New York. The property totals approximately 0.11 acres (4,937 square feet) and is improved with a two-story building totaling approximately 7,000 square feet, and constructed slab-on-grade. The subject property is currently occupied by Gotham Seafood Corporation. On-site operations include seafood wholesale and associated office-based administrative operations. The building encompasses the full subject property; therefore no other improvements were noted.

According to historical sources, the current subject property building was constructed in 1945 for use as an auto repair facility, without the second story and southern portion where the present-day coolers are located. The mezzanine was constructed in 1983 and legalized as the second story in 1994. The building was utilized as an auto repair facility through 1994. In 1995, the property was purchased by Gotham Seafood Corporation and utilized as a seafood wholesaler. In 2000, the walk-in coolers were constructed over the then-existing backyard. Prior to the construction of the building, the property was unimproved, utilized as a lumber storage yard from 1909 to 1944. From at least 1890 to 1909, the property was developed with two three-story buildings abutting West 29th Street and one two-story building and one four-story building set back along the southern edge of the property, none of which are identified in historical sources, however based on the sizes of the buildings, they appear to be residential and/or retail. Historical use prior to 1890 was not reasonably ascertainable.

The subject property was identified in the regulatory database as a New York (NY) Environmental (E) Designation site, and is further discussed in Section 5.1.

The immediately surrounding properties consist of the following:

| Direction from Site | Address-Tenant/Use |
|---------------------|--|
| North | West 29 th Street, followed by Manhattan Mini Storage (541 West 29 th Street) |
| South | Avalon West Chelsea and AVA High Line apartments under construction (525 West 28 th Street) |
| East | Martos Gallery (540 West 29 th Street) |
| West | Cynthia Broan Gallery (546 West 29 th Street) |

The adjacent site to the north (identified as 302 11th Avenue, Taxblock 701, Lot 1) was identified in the regulatory database as a NY E Designation site. The adjacent site to the south (identified as Avalon West Chelsea at 282 11th Avenue and 525 West 28th Street) was identified in the regulatory database as a NY Spills, Manifest, and Resource Conservation and Recovery Act Non Generator/No Longer Regulated (RCRA-NonGen/NLR) site. The adjacent site to the

east (identified as 540 West 29th Street, Taxblock 700, Lot 56) was identified in the regulatory database as a NY E Designation and EDR Historical Auto Station site. The adjacent site to the west (identified as 546 West 29th Street, Taxblock 700, Lot 59) was identified in the regulatory database as a NY E Designation and EDR Historical Auto Station site. Please refer to Section 5.1.

Based upon subsurface investigations performed at the southern adjacent site discussed in the regulatory database, the direction of groundwater flow beneath the subject property is inferred to be to the west and present at an estimated depth of 10 feet below ground surface (bgs).

FINDINGS

Recognized Environmental Conditions (RECs) are defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to 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. AEI's assessment has revealed the following RECs associated with the subject property or nearby properties:

- According to the regulatory database and prior reports provided by the New York State Department of Environmental Conservation (NYSDEC), subsurface contamination was reported in 2007 during the redevelopment of the Avalon West Chelsea apartment building on the southern adjacent property. Many of the buildings which were demolished for the redevelopment were auto repair facilities and commercial parking lots/garages. Elevated levels of petroleum contaminants, as well as highly degraded chlorinated contaminants were found in soil and groundwater. The chlorinated solvents were found mostly on the far eastern side of the site and determined to be likely derived from an upgradient automotive repair operations or from an upgradient former metal fabrication operation east of the site along 28th Street. Since there were many auto repair facilities in the vicinity, the sources of the petroleum contamination were not directly identified. The regulatory database indicates that John McGuire, the subject property owner, was interviewed during the investigation of this site. Mr. McGuire indicated that no oil was stored on the subject property since at least 1995 when he purchased it. No further investigation into the subject property as being a source was indicated. The properties located at 524 and 548 29th Street, both auto repair facilities, were suspected sources, however investigations into those facilities were inconclusive. A test pit was performed in February 2012 directly south of the subject property in which soil with strong petroleum odors which were noticeable from approximately 100 feet away was encountered. A test pit performed directly south of 548 West 29th Street found no evidence of contamination in the vadose zone, but strong gasoline odors in the saturated zone, indicating that the source was off-site and migrated via groundwater from the north. Subsurface sampling was performed in January 2012 which included obtaining groundwater and soil samples from temporary monitoring wells approximately 10 feet west of the subject property boundary (tMW-1) and approximately 30 feet southeast of the subject property boundary (tMW-3). Petroleum contaminants were found to be highly exceeding the NYSDEC standards in both soil and groundwater. Additionally, the chlorinated contaminant, Cis-1,2-Dichloroethene was found in the tMW-1 groundwater sample slightly exceeding the NYSDEC standard. The petroleum contamination in these temporary monitoring wells was expected to be migrating from the general vicinity of the subject property to the north. Remediation via in situ chemical oxidation was conducted at the southern adjacent site in May 2013. Following treatment,

soil samples were collected and all samples met the soil cleanup objectives; however groundwater impacts above the targeted guidelines still remained. As of January 16, 2014, at least two more quarters of groundwater monitoring was requested, and the spill case remains open. Based on the petroleum-contaminated soils and saturated zone which were found near the subject property and believed to be migrating from an off-site source to the north, it can be inferred that contamination exists at the subject property. As the subject property operated as an auto repair facility from 1945 until 1994 (approximately 50 years and partially during a time period pre-dating hazardous material regulatory reporting requirements), AEI cannot rule out the possibility that historical on-site operations contributed to the subsurface contamination. In addition, based on the likely petroleum contaminants and possible chlorinated contaminants in the subsurface, there is an additional risk potentially presented by vapor intrusion. This represents a recognized environmental condition and warrants further investigation.

- A facility listed as "Closed-Lack of Recent Info" at 524 West 29th Street was identified in the regulatory database as a NY LTANKS and NY Spills site. This site is located approximately 260 feet southeast (hydrologically cross to up-gradient) of the subject property. According to the regulatory database, a release was reported at this site on October 20, 2003 due to petroleum-contaminated soil and groundwater encountered when one 4,000-gallon and one 550-gallon gasoline USTs were removed. Depth to groundwater was encountered at 8-9 feet bgs and flowing northwest. Elevated levels of benzene, xylene, MTBE, and toluene were found in soil and groundwater samples. Air Sparge/Soil Vapor Extraction (AS/SVE) remediation techniques were performed. In November 2011, sampling was conducted and the maximum volatile organic compounds (VOCs) was 117.3 µg/L with several compounds slightly above the standards, the greatest being naphthalene at a concentration of 36 µg/L, above the standard of 10 µg/L. The AS/SVE system was turned on and ran for four weeks. Air samples were collected after the four weeks and all targeted VOCs were non-detected. Groundwater contamination had been greatly reduced and the AS/SVE system reached asymptotic recovery rates. Additional remediation was not warranted or feasible. The spill case was closed on March 12, 2012. Based on the facility's close proximity to the subject property, residual contamination allowed to remain in the subsurface and the groundwater flow direction, it is AEI's opinion that a VEC cannot be ruled out. Based on the location of this site in relation to the Avalon West Chelsea site discussed above, it is likely that groundwater contamination at this site is commingled with and/or possibly contributing to the groundwater contamination found at the Avalon West Chelsea site.

Controlled Recognized Environmental Conditions (CRECs) are defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. AEI's assessment has revealed the following CRECs associated with the subject property or nearby properties:

- No on-site CRECs were identified during the course of this assessment.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the 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. AEI's assessment has revealed the following HRECs associated with the subject property or nearby properties:

- No on-site HRECs were identified during the course of this assessment.

Environmental Issues include environmental concerns identified by AEI that warrant discussion, but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-13. These can include, but are not limited to risks which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of the subject property. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- The subject property, identified as E-Number E-142 is listed in the regulatory database as E-designation in association with Air Quality (HVAC fuel limited to natural gas), Noise (window and wall attenuation and alternate ventilation), and Hazardous Materials (Underground Gasoline Storage Tanks Testing Protocol). The subject property and most of its vicinity were issued these E-designations in the *Proposed Modifications to Special West Chelsea District Zoning Map and Text Amendments Application at New York City Council (N 050161(A) ZRM)*, dated June 22, 2005. An E-designation provides notice of the presence of an environmental requirement pertaining to potential hazardous materials contamination, high ambient noise levels or air emission concerns on a particular tax lot. E-designations are administered by the New York City Office of Environmental Remediation (OER). E-designations, governed by Section 11-15 (Environmental Requirements) of the Zoning Resolution, are established in connection with a change in zoning or an action pursuant to a provision of the Zoning Resolution that would allow additional development to occur on property, or would permit uses not currently allowed. According to the OER an E-designation can occur because the property was used as or is in close proximity to a gas station or some other underground fuel oil tank; is located in or contiguous to a manufacturing district; has a history of manufacturing uses; is located next to a building with a history of manufacturing uses; is located on a heavily trafficked street or highway; is located next to a railroad; has some other environmental condition on the property or nearby that is a cause for concern. An E-designation is not a notice of a building violation and does not definitively indicate that an underground tank or contamination exists at the property. The E-designation would ensure that testing and any necessary remediation would occur prior to or during the development of such sites, assuring the City that potential adverse impacts in connection with the development of properties within areas proposed for rezoning would be addressed at the time that the sites were developed. If any contaminants are identified then a remedial action plan and health and safety plan must be prepared prior to building development and the issuance of building permits. These designations must be addressed prior to the issuance of building permits and then prior to the issuance of the certificate of occupancy. The HVAC Source Impact Analysis for the subject property indicates that the minimum offset distance from the edge of the roof for the stack location for No. 2 fuel oil is 55 feet and for natural gas is 38 feet. The Noise designation for the subject property requires a 35 decibel (dBA) attenuation and the Build Max L₁₀ (noise level in dBA exceeded 10 percent of the observation time) to be 73.9 dBA. Based on this information, no further action is warranted under the E-designation if no changes are planned to the subject property. In the event of renovations or redevelopment which would require soil disturbance or excavation, subsurface sampling would be required to satisfy the Hazardous Materials E-designation.

Non-ASTM Considerations may include the presence of environmental conditions such as asbestos containing materials, lead-based paint, radon, mold, lead in drinking water, etc. which can affect the liabilities and financial obligations of the client, the health & safety of site occupants, and the value and marketability of the subject property. AEI's assessment has revealed the following Non-ASTM considerations associated with the subject property or nearby properties:

- Due to the age of the subject property building, there is a potential that asbestos-containing materials (ACMs) are present. All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.
- Due to the age of the subject property building, there is a potential that lead-based paint (LBP) is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to lead-based paint in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the Occupational Safety and Health Administration (OSHA) lead standard contained in 29 CFR 1910.1025 and 1926.62.

CONCLUSIONS, OPINIONS AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment for the property located at 542 West 29th Street in the City of New York, New York County, New York, in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312). Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report. This assessment has revealed no evidence of RECs or CRECs in connection with the property except for those previously identified in the *Findings* section.

AEI recommends a Phase II Subsurface Investigation to determine if subsurface contamination and/or a vapor-phase issue beneath the subject property is present based on the subsurface contamination detected at the southern adjacent property and the nearby property at 524 West 29th Street.

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FIGURES

- 1 SITE LOCATION MAP
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1.0 INTRODUCTION

This report documents the methods and findings of the Phase I Environmental Site Assessment (ESA) performed in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 542 West 29th Street in the City of New York, New York County, New York (Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs).

1.1 SCOPE OF WORK

The purpose of the Phase I Environmental Site Assessment is to assist the client in identifying potential environmental liabilities associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

The goal of AEI Consultants in conducting the Phase I Environmental Site Assessment was to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, groundwater, or surface water of the property.

1.2 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI Consultants in this report. AEI Consultants relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI Consultants has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow and depth to groundwater, unless otherwise specified by on-site well data, or well data from adjacent sites are assumed based on contours depicted on the United States Geological Survey topographic maps. AEI Consultants assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

1.3 LIMITATIONS

Property conditions, as well as local, state, tribal and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, vapor intrusion, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed in Section 7.2. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

- 1) 42 U.S.C § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
- 2) Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
- 3) 42 U.S.C. 9601(40) and 42 U.S.C. 9607(q).

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted

procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

1.4 LIMITING CONDITIONS/DEVIATIONS

The performance of this Phase I Environmental Site Assessment was limited by the following conditions:

- The User did not complete the ASTM User questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this investigation.
- On March 14, 2014, AEI contacted the New York State Department of Health (NYSDOH), Fire Department of New York (FDNY), and the New York State Department of Environmental Conservation (NYSDEC). However, as of this writing, no response has been received from these agencies. Upon receiving pertinent information in connection with the subject property, AEI will immediately issue an addendum to this report if items of environmental concern are identified.

1.5 DATA GAPS AND DATA FAILURE

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required, despite good faith efforts to gather such information.

Data failure is one type of data gap. According to ASTM E1527-13 "data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met". Pursuant to ASTM Standards, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier.

The following data gaps were identified during the course of this assessment:

| | | | | |
|--|--|-----|----|---|
| Data Gap: | Historical use dating back to the property's first development was not ascertainable | | | |
| Does this data gap affect the EP's ability to identify RECs? | | Yes | No | X |
| Rationale | The earliest historical source reviewed was a Sanborn map dated 1890 which depicts the subject property as being developed with two three-story buildings abutting West 29 th Street and one two-story building and one four-story building set back along the southern edge of the property, none of which are identified with specific use. Based on the sizes of the buildings, they appear to be residential and/or retail. Thus, it can be assumed that prior to 1890, the property was likely used for similar purposes, if not undeveloped. Therefore, this data gap is not expected to alter the findings of this assessment. | | | |
| Information/ sources consulted | Sanborn Maps, Aerial Photographs, City Directories, Building Records | | | |

1.6 RELIANCE

All reports, both verbal and written, are for the benefit of City National Bank, their client, and their client's assigns and lender. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's Proposal and Standard Terms & Conditions executed by City National Bank on March 11, 2014. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

2.0 SITE AND VICINITY DESCRIPTION

2.1 SITE LOCATION AND DESCRIPTION

The subject property, which consists of a seafood wholesale facility, is located on the south side of West 29th Street in a mixed commercial and residential area of New York, New York. The property totals approximately 0.11 acres (4,937 square feet) and is improved with a two-story building totaling approximately 7,000 square feet, and constructed slab-on-grade. The subject property is currently occupied by Gotham Seafood Corporation. On-site operations include seafood wholesale and associated office-based administrative operations. The building encompasses the full subject property; therefore no other improvements were noted.

The subject property was identified in the regulatory database as a New York (NY) Environmental (E) Designation site, and is further discussed in Section 5.1.

The Assessor's Parcel Number (APN) for the subject property is Block 700, Lot 57. According to Mr. John McGuire, subject property owner, heating and cooling systems on the subject property are fueled by natural gas and electricity provided by Consolidated Edison (ConEd), and potable water and sewage disposal are provided by the City of New York.

Refer to Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs for site location.

2.2 SITE AND VICINITY CHARACTERISTICS

The subject property is located in a mixed commercial and residential area of New York. The immediately surrounding properties consist of the following:

| Direction from Site | Address-Tenant/Use |
|---------------------|--|
| North | West 29 th Street, followed by Manhattan Mini Storage (541 West 29 th Street) |
| South | Avalon West Chelsea and AVA High Line apartments under construction (525 West 28 th Street) |
| East | Martos Gallery (540 West 29 th Street) |
| West | Cynthia Broan Gallery (546 West 29 th Street) |

The adjacent site to the north (identified as 302 11th Avenue, Taxblock 701, Lot 1) was identified in the regulatory database as a NY E Designation site. The adjacent site to the south (identified as Avalon West Chelsea at 282 11th Avenue and 525 West 28th Street) was identified in the regulatory database as a NY Spills, Manifest, and Resource Conservation and Recovery Act Non Generator/No Longer Regulated (RCRA-NonGen/NLR) site. The adjacent site to the east (identified as 540 West 29th Street, Taxblock 700, Lot 56) was identified in the regulatory database as a NY E Designation and EDR Historical Auto Station site. The adjacent site to the west (identified as 546 West 29th Street, Taxblock 700, Lot 59) was identified in the regulatory database as a NY E Designation and EDR Historical Auto Station site. Please refer to Section 5.1.

2.3 PHYSICAL SETTING

Geology: According to information obtained from the US Geological Survey (USGS), the area surrounding the subject property is underlain by metamorphic deposits of the Manhattan Formation, dating from the Ordovician age.

Based on a review of the United States Department of Agriculture (USDA) Soil Survey for the area of the subject property, the soils in the vicinity of the subject property are classified as the Urban Land Series. Based on a subsurface investigation performed at the southern adjacent site, most of the soil at the site consists of urban fill material, extending to depths ranging from 4 to 16 feet bgs consisting of mixtures of brick, concrete, ash, cinders, wood, and gravel in a matrix of silty sand.

| | |
|--|---|
| USGS Topographic Map: | Weehawken, New Jersey Quadrangle (1995) |
| Nearest surface water to subject property : | Hudson River/0.25 miles to the west |
| Gradient Direction/Source: | West / Subsurface investigations at southern adjacent site |
| Estimated Depth to Groundwater/Source: | 10 feet bgs / Subsurface investigations at southern adjacent site |

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

3.1 HISTORICAL SUMMARY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historic city directories, Sanborn fire insurance maps and agency records is as follows:

| Date Range | Subject Property Description/Use | Source(s) |
|--------------|---|--|
| 1890-1909 | Developed with two three-story buildings abutting West 29 th Street and one two-story building and one four-story building set back along the southern edge of the property, none of which are identified. Based on the sizes of the buildings, they appear to be residential and/or retail. | Sanborn Maps, Building Records |
| 1909-1944 | Unimproved, utilized as lumber storage | Sanborn Maps, Aerials, Building Records |
| 1945-1982 | Developed with the present-day building without the second story, utilized as an auto repair shop and office by Alpine Auto Repair & Machine Shop and Michielini Frank Repairs | Sanborn Maps, Aerials, Building Records, City Directories |
| 1983-1995 | Further developed with the mezzanine, continued use as an auto repair shop by Sander WM Co. Inc. Auto Parts and Audio Car | Sanborn Maps, Aerials, Building Records, City Directories |
| 1995-2000 | Occupied by Gotham Seafood, utilized for seafood storage and distribution. Mezzanine legalized as second story. | Sanborn Maps, Aerials, Building Records, City Directories |
| 2000-present | Further developed with the southern portion where the present-day coolers are located | Sanborn Maps, Aerials, Building Records, City Directories, Interview |

According to historical sources, the current subject property building was constructed in 1945 for use as an auto repair facility, without the second story and southern portion where the present-day coolers are located. The mezzanine was constructed in 1983 and legalized as the second story in 1994. The building was utilized as an auto repair facility through 1994. In 1995, the property was purchased by Gotham Seafood Corporation and utilized as a seafood wholesaler. In 2000, the walk-in coolers were constructed over the then-existing backyard. Prior to the construction of the building, the property was unimproved, utilized as a lumber storage yard from 1909 to 1944. From at least 1890 to 1909, the property was developed with two three-story buildings abutting West 29th Street and one two-story building and one four-story building set back along the southern edge of the property, none of which are identified in historical sources, however based on the sizes of the buildings, they appear to be residential and/or retail. Historical use prior to 1890 was not reasonably ascertainable.

Based on a review of historical sources, the following historical addresses were associated with the subject property: 544 West 29th Street. These addresses were also researched as part of this assessment.

As discussed above, auto repair operations were performed on the subject property from 1945 until 1994. No indication of the presence of fuel or oil storage tanks was found during the site reconnaissance or during the review of historical sources. However, as further discussed in Section 5.1, petroleum hydrocarbon and VOC contamination has been detected in groundwater at the south adjacent property, which appears to have originated in part from an unknown source to the north. As the subject property operated as an auto repair facility from 1945 until 1994 (approximately 50 years and partially during a time period pre-dating hazardous material regulatory reporting requirements), AEI cannot rule out the possibility that historical on-site operations contributed to the subsurface contamination.

If available, copies of historical sources are provided in the report appendices.

3.2 AERIAL PHOTOGRAPH REVIEW

AEI Consultants reviewed aerial photographs of the subject property and surrounding area. Aerial photographs were reviewed for the following years:

| Date(s) | Scale | Subject Property Description | Surrounding Area Descriptions |
|------------------------------------|---------|---|---|
| 1924 | Digital | Appears unimproved | North: West 29 th Street, followed by a commercial building South: Developed with two commercial and/or residential buildings East: Developed with a commercial and/or residential building West: Developed with a commercial and/or residential building |
| 1951, 1953*, 1954* | Digital | Appears developed with the present-day building without approximately one-third of the southern portion | North: No significant changes South: The western portion appears unimproved East: No significant changes West: No significant changes |
| 1966*, 1980*, 1987*, 1996 | Digital | No significant changes | North: No significant changes South: The eastern portion has been redeveloped with a commercial building East: No significant changes West: No significant changes |
| 2006, 2010 | Digital | The southern portion has been added, the building appears at it does presently | North: No significant changes South: No significant changes East: No significant changes West: No significant changes |
| 2012 | Digital | No significant changes | North: No significant changes South: The large present-day apartment building appears to be in the beginning stages of development East: No significant changes West: No significant changes |

*Due to copyright restrictions, these aerial photographs could not be included in the appendices

3.3 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of Environmental Data Resources' collection of Sanborn Fire Insurance maps.

Sanborn maps were available and reviewed for the years 1890, 1899, 1911, 1930, 1950, 1976, 1979, 1980, 1982, 1985, 1987, 1988, 1991, 1992, 1993, 1994, 1995, 1996, 2001, 2002, 2003, 2004, and 2005.

| Date(s) | Subject Property Description | Surrounding Area Descriptions |
|---------|--|---|
| 1890 | Developed with two three-story buildings abutting West 29 th Street and one two-story building and one four-story building set back along the southern edge of the property, none of which are identified. Based on the sizes of the buildings, they appear to be residential and/or retail. Addresses include 542-544 West 29 th Street | <p>North: West 29th Street, followed by multiple four-story buildings likely to be residential</p> <p>South: Developed with a facility identified as a factory with the rest of the labeling cut off</p> <p>East: Developed with a five-story unidentified building</p> <p>West: Developed with a single-story garage in the north and a two-story unidentified building in the south</p> |
| 1899 | No significant changes | <p>North: No significant changes</p> <p>South: No significant changes</p> <p>East: No significant changes</p> <p>West: The building appears to have been removed</p> |
| 1911 | The property appears unimproved with a wood pile in the southern portion | <p>North: The eastern portion has been redeveloped with a three-story garage and store house with a 550-gallon gasoline tank depicted in the northeast corner</p> <p>South: Appears mostly unimproved, however some of the property is cut off by the map</p> <p>East: The building is identified as a dwelling</p> <p>West: Redeveloped with a two-story dwelling</p> |
| 1930 | Unimproved, identified as a lumber yard | <p>North: The building has been further developed to its present-day size, occupied by W & J Sloane Warehouse, utilized as a warehouse, garage, and carpet cleaning, with the gas tank still shown</p> <p>South: Redeveloped with the H. Hencken Coal Yard, utilized as coal pockets and lumber storage</p> <p>East: Appears to have been redeveloped with a three-story retail and residential building</p> <p>West: The dwelling has been further developed to the south and now used as a garage</p> |
| 1950 | Redeveloped with what appears to be the present-day two-story building without approximately one-third of the southern portion, identified as a private garage | <p>North: No significant changes</p> <p>South: No significant changes</p> <p>East: No significant changes</p> <p>West: The building is identified as a coppersmith</p> |

| | | |
|---|---|---|
| 1976, 1979, 1980, 1982, 1985, 1987 | No significant changes | North: No significant changes South: Developed with a building identified as a motor freight station East: No significant changes West: The building is identified as a motor freight station in 1976 and as commercial thereafter |
| 1988, 1991, 1992, 1993, 1994, 1995, 1996, 2001, 2002, 2003, 2004, 2005 | The building is identified as auto repair | North: No significant changes South: No significant changes East: No significant changes West: No significant changes |

According to a review of historic Sanborn maps, the northern adjacent property was equipped with a 550-gallon gas tank in the northeast corner of the building from 1911 to 2005. This property was not listed in the regulatory database associated with this tank, nor was any release reported. Based on the lack of a reported release and the inferred direction of groundwater flow, this tank is not expected to represent a significant environmental concern.

3.4 CITY DIRECTORIES

A search of historic city directories was conducted for the subject property by Environmental Data Resources. Directories were available and reviewed for the years 1920, 1923, 1927, 1931, 1934, 1938, 1942, 1947, 1950, 1956, 1958, 1963, 1968, 1973, 1978, 1983, 1988, 1993, 1996, 1998, 2000, 2006, 2008, and 2013. The following table summarizes the results of the city directory search.

City Directory Search Results

| Date(s) | Occupant Listed |
|-----------|---|
| 1947-1978 | Alpine Auto Repair & Machine Shop Michielini Frank Repairs |
| 1988 | Audio Car (544 West 29 th Street) |
| 1988-1993 | Sander WM Co Inc Auto Parts |
| 1998-2013 | Gotham Seafood Corporation |

According to a review of historic city directories, the subject property was first listed in 1947 as Alpine Auto Repair & Machine Shop and Michielini Frank Repairs, until 1978. From 1988 to 1993, the property was occupied by Sander WM Co. Inc. Auto Parts, and was also occupied by Audio Car in 1988. From 1998 to the present, the subject property has been occupied by Gotham Seafood Corporation.

Environmental concerns associated with the historical use of the property are discussed in Section 3.1.

3.5 HISTORICAL TOPOGRAPHIC MAPS

In accordance with our approved scope of services, historical topographic maps were not reviewed as part of this assessment.

3.6 CHAIN OF TITLE

In accordance with our approved scope of services, a Chain of Title search was not performed as part of this assessment.

4.0 REGULATORY AGENCY RECORDS REVIEW

4.1 REGULATORY AGENCIES

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous materials use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to Activity and Use Limitations (AULs), defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1.1 HEALTH DEPARTMENT

On March 14, 2014, AEI contacted the New York State Department of Health (NYSDOH) for information on the subject property and nearby sites of concern. Files at this agency may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

However, as of this writing, no response has been received from the NYSDOH. Upon receiving pertinent information in connection with the subject property, AEI will immediately issue an addendum to this report if items of environmental concern are identified.

4.1.2 FIRE DEPARTMENT

On March 14, 2014, AEI contacted the Fire Department of New York (FDNY) for information on the subject property to identify any evidence of previous or current hazardous material usage.

However, as of this writing, no response has been received from the FDNY. Upon receiving pertinent information in connection with the subject property, AEI will immediately issue an addendum to this report if items of environmental concern are identified.

4.1.3 BUILDING DEPARTMENT

On March 14, 2014, AEI visited the New York City Department of Buildings (NYCDOB) website for information on the subject property in order to identify historical tenants and property use. Please refer to the following table for a listing of permits reviewed:

Building Permits Reviewed

| Year(s) | Owner/Applicant | Description of Permit/Building Use |
|---------|--------------------------------------|---|
| 1905 | Unknown | Alteration |
| 1909 | Unknown | Demolition permit |
| 1944 | Unknown | New building |
| 1945 | 542-544 West 29 th Street | Certificate of Occupancy – single-story auto repair shop and office |
| 1967 | Unknown | New building |
| 1980 | Unknown | Alteration |
| 1994 | 542-544 West 29 th Street | Certificate of Occupancy – auto repair shop and storage on first floor, accessory office on mezzanine |
| 1994 | Rudolf Hamar | Permit to legalize mezzanine constructed in 1982- |

| Year(s) | Owner/Applicant | Description of Permit/Building Use |
|---------|--------------------------------------|---|
| | | 1983 |
| 1995 | John McGuire | Permit to remove interior partitions and install prefabricated refrigerated boxes, change from auto repair shop to food storage use |
| 1996 | 542-544 West 29 th Street | Certificate of Occupancy – food products on first floor, accessory office on mezzanine |
| 1998 | John McGuire | Permit for one-story extension to existing food products plant |
| 2012 | John McGuire | Replace roof-mounted air conditioning unit |

No information indicating current or prior use or storage of hazardous materials, or the existence of AULs was on file for the subject property with the NYCDOB.

4.1.4 PLANNING DEPARTMENT

On March 14, 2014, AEI visited the New York City Department of City Planning (NYCDP) website for information on the subject property in order to identify AULs associated with the subject property.

No information indicating the existence of AULs was on file for the subject property with the NYCDP.

4.1.5 COUNTY ASSESSOR OFFICE

On March 14, 2014, AEI visited the New York City Department of Finance, Office of the City Register, Automated City Register Information System (ACRIS) website for information on the subject property in order to determine the earliest recorded date of development and use.

According to the ACRIS website, the assessor's parcel number of the subject property is Block 700, Lot 57. The earliest information listed on ACRIS is a deed transfer from Frank Michielini to WM. Sander Realty Assoc. in 1982. A subsequent deed transfer is listed in 1995 between WM. Sander Realty Assoc. and Sean-Sakie Holdings, Ltd. No uses of the property are identified on ACRIS. The current tax map for the subject property is included in Appendix D.

4.1.6 DEPARTMENT OF OIL AND GAS

Department of Oil and Gas (DOG) maps concerning the subject property and nearby properties were reviewed. DOG maps contain information regarding oil and gas development.

According to the New York State Department of Environmental Conservation (NYSDEC) Minerals Map, there are no oil or gas wells within 500 feet of the subject property. No environmental concerns were noted during the DOG map review.

4.1.7 OTHER AGENCIES SEARCHED

On March 14, 2014, AEI contacted the New York State Department of Environmental Conservation (NYSDEC) for information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

However, as of this writing, no response has been received from the NYSDEC. Upon receiving pertinent information in connection with the subject property, AEI will immediately issue an addendum to this report if items of environmental concern are identified.

AEI also requested information from the NYSDEC regarding the subsurface investigations and remediation efforts being performed at the southern adjacent property, Avalon West Chelsea.

The NYSDEC provided AEI with reports titled *Analytical Forensic & Hydrogeological Investigation* dated May 15, 2012 and *Groundwater Investigation Report* dated February 16, 2012, both by Fleming Lee Shue. The reports discuss the latest subsurface sampling which included obtaining soil and groundwater samples on January 12, 2012 from temporary monitoring wells located directly south of 546 West 29th Street (tMW-1, located approximately 10 feet west of the subject property boundary) and directly south of 538 West 29th Street (tMW-3, located approximately 30 feet southeast of the subject property boundary). The soil samples were collected between 10 and 11 feet below grade, which was inferred to be the most impacted soil above the water table. The soil contaminants which exceeded the New York Technical and Administrative Guidance Memorandum (NY TAGM) Allowable Soil Concentrations are listed in the table below:

| Contaminant | NYSDEC Standards | tMW-1 | tMW-3 |
|------------------------|------------------|--------|-------|
| Benzene | 60 | 2260 | 292 |
| Ethylbenzene | 1000 | 38200 | 17100 |
| Naphthalene | 12000 | 29300 | 11900 |
| n-Propylbenzene | 3900 | 16800 | 8540 |
| 1,2,4-Trimethylbenzene | 3600 | 117000 | 55100 |
| 1,3,5-Trimethylbenzene | 8400 | 34800 | 17000 |
| M,p-Xylene | 260 | 162000 | 65900 |
| o-Xylene | 260 | 533 | 21300 |
| Xylene (total) | 260 | 163000 | 87200 |

All units are in milligrams per kilogram (mg/kg)

Groundwater contaminant concentrations which exceeded the NYSDEC Class GA Ambient Water Quality Standards and Guidance Values are listed in the table below:

| Contaminant | NYSDEC Standards | tMW-1 | tMW-3 |
|-------------------------|------------------|-------|-------|
| Benzene | 1 | 490 | 492 |
| Sec-Butylbenzene | 5 | 6.4 | 8.1 |
| Cis-1,2-Dichloroethene | 5 | 5.4 | ND |
| Ethylbenzene | 5 | 524 | 538 |
| Isopropylbenzene | 5 | 30.9 | 58.7 |
| Methyl Tert Butyl Ether | 10 | 15.1 | 16.2 |
| Naphthalene | 10 | 219 | 167 |
| Toluene | 5 | 25.9 | 30.8 |
| Xylene (total) | 5 | 2070 | 986 |

All units are in micrograms per liter (µg/L)

The report indicates that based on the ratios of contaminant levels detected along the south side of the properties on West 29th Street to the levels detected in other parts of the southern adjacent property, the contaminant sources are likely to be from facilities on West 29th Street or otherwise north of the site. Based on the high levels of contaminants detected in close proximity to the subject property, it is likely that subsurface contamination also exists at the subject property and represents a recognized environmental condition. Further information regarding this site is included in Section 5.1.

The NYSDEC also provided a *Revised Remedial Action Work Plan* by Fleming Lee Shue, dated September 2012 which summarizes all of the environmental investigations performed at this site beginning in 2005 and the remedial work which has been performed consisting of in situ chemical oxidation. The reports provided by the NYSDEC are included in the appendices.

5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted Environmental Data Resources (EDR) to conduct a search of federal, state, tribal, and local databases containing known and suspected sites of environmental contamination. The number of listed sites identified within the approximate minimum search distance (AMSD) from the Federal and State environmental records database listings specified in ASTM Standard E 1527-13 are summarized in the following table. A copy of the regulatory database report is included in Appendix B of this report.

The subject property was identified in the databases reviewed.

The subject property was identified on the following databases: NY E Designation. See Section 5.1 for additional discussion.

In determining if a site is a potential environmental concern to the subject property in the records summary table below, AEI has applied the following criteria to classify the site(s) as low concern: 1) the site(s) only hold an operating permit (which does not imply a release), 2) the site(s) have been granted "No Further Action" by the appropriate regulatory agency, and/or 3) based upon AEI's review, the distance and/or topographic position relative to the subject property reduce the level of risk associated with the site(s).

5.1 RECORDS SUMMARY

| Database | Search Distance (Miles) | Subject Property Listed | Total Number of Listings | Recognized Environmental Condition or Environmental Issue (Yes/No) |
|---------------------------------------|-------------------------|-------------------------|--------------------------|--|
| NPL | 1 | No | 1 | No, based on relative distance from the subject property and hydrologic gradient |
| DELISTED NPL | 0.5 | No | 0 | |
| CERCLIS | 0.5 | No | 1 | No, based on relative distance from the subject property and hydrologic gradient |
| CERCLIS NFRAP | 0.5 | No | 1 | No, based on relative distance from the subject property and regulatory status |
| RCRA CORRACTS | 1 | No | 0 | |
| RCRA-TSD | 0.5 | No | 0 | |
| RCRA LG-GEN, SM-GEN, CESQGs, VGN, NLR | TP/ADJ | No | 1 | The adjacent property is discussed below |
| US ENG CONTROLS | TP | No | 0 | |
| US INST CONTROLS | TP | No | 0 | |
| ERNS | TP | No | 0 | |

| Database | Search Distance (Miles) | Subject Property Listed | Total Number of Listings | Recognized Environmental Condition or Environmental Issue (Yes/No) |
|---------------------------------------|-------------------------|-------------------------|--------------------------|---|
| STATE/TRIBAL HWS / SPILLS | 1 | No | 59 | Three Spills sites are further discussed below, the remaining sites are not a concern based on relative distance from the subject property, regulatory status and/or hydrologic gradient |
| STATE/TRIBAL SWLF | 0.5 | No | 2 | No, based on relative distance from the subject property |
| STATE/TRIBAL REGISTERED STORAGE TANKS | TP/ADJ | No | 0 | |
| STATE/TRIBAL LUST | 0.5 | No | 78 | One LUST site is further discussed below, the remaining sites are not a concern based on relative distance from the subject property, regulatory status and/or hydrologic gradient |
| STATE/TRIBAL ENG-INST CONTROLS | TP | No | 0 | |
| STATE/TRIBAL VCP | 0.5 | No | 1 | No, based on relative distance from the subject property |
| STATE/TRIBAL BROWNFIELD | 0.5 | No | 6 | No, based on relative distance from the subject property |
| ORPHAN | N/A | No | 20 | None of the identified orphan sites are located in the immediate vicinity (500-feet) of the subject property, and therefore, these sites are not expected to represent a significant environmental concern. |
| NON-ASTM DATABASES | TP/ADJ | Yes | 7 | The subject property and adjacent properties are further discussed below |

Site Name: Lot 57, Taxblock 700

Database(s): NY E Designation

Address: 542 West 29th Street

Distance: Subject Property

Direction: Subject Property

Comments:

An E-designation provides notice of the presence of an environmental requirement pertaining to potential hazardous materials contamination, high ambient noise levels or air emission concerns on a particular tax lot. E-designations are administered by the New York City Office of Environmental Remediation (OER). E-designations, governed by Section 11-15 (Environmental Requirements) of the

Zoning Resolution, are established in connection with a change in zoning or an action pursuant to a provision of the Zoning Resolution that would allow additional development to occur on property, or would permit uses not currently allowed. According to the OER an E-designation can occur because the property was used as or is in close proximity to a gas station or some other underground fuel oil tank; is located in or contiguous to a manufacturing district; has a history of manufacturing uses; is located next to a building with a history of manufacturing uses; is located on a heavily trafficked street or highway; is located next to a railroad; has some other environmental condition on the property or nearby that is a cause for concern. An E-designation is not a notice of a building violation and does not definitively indicate that an underground tank or contamination exists at the property. The E-designation would ensure that testing and any necessary remediation would occur prior to or during the development of such sites, assuring the City that potential adverse impacts in connection with the development of properties within areas proposed for rezoning would be addressed at the time that the sites were developed. If any contaminants are identified then a remedial action plan and health and safety plan must be prepared prior to building development and the issuance of building permits. These designations must be addressed prior to the issuance of building permits and then prior to the issuance of the certificate of occupancy. It should be noted that the E-designations do not apply if the application includes minor alteration type work that does not require soil disturbance/excavation, change/installation of windows or façade, stack location, boilers, fuel type, HVAC, or change of use/occupancy or egress.

The subject property, identified as E-Number E-142 is listed in the regulatory database as E-designation in association with Air Quality (HVAC fuel limited to natural gas), Noise (window and wall attenuation and alternate ventilation), and Hazardous Materials (Underground Gasoline Storage Tanks Testing Protocol). The subject property and most of its vicinity were issued these E-designations in the *Proposed Modifications to Special West Chelsea District Zoning Map and Test Amendments Application at New York City Council (N 050161(A) ZRM)*, dated June 22, 2005. The subject property is included in Site 30. The HVAC Source Impact Analysis for Site 30 indicates that the minimum offset distance from the edge of the roof for the stack location for No. 2 fuel oil is 55 feet and for natural gas is 38 feet. The Noise designation for Site 30 requires a 35 decibel (dBA) attenuation and the Build Max L₁₀ (noise level in dBA exceeded 10 percent of the observation time) to be 73.9 dBA.

Based on this information, no further action is warranted if no changes are planned to the subject property. In the event of renovations or redevelopment which would require soil disturbance or excavation, subsurface sampling would be required to satisfy the Hazardous Materials E-designation.

Site Name: Lot 1, Taxblock 701
Database(s): NY E Designation
Address: 302 11th Avenue
Distance: Adjacent
Direction: North (cross-gradient)

Comments: This site is listed as an E-designation site in association with the same designations as the subject property. Based on the information discussed in the subject property summary above, it is not expected to represent a significant environmental concern.

Site Name: Lot 56, Taxblock 700
Database(s): NY E Designation, EDR US Hist Auto Stat
Address: 540 West 29th Street
Distance: Adjacent
Direction: East (up-gradient)

Comments: EDR Historical Auto Stations is a list of potential former gas station/ filling station/ service station sites, based on selected national collections of business directories. 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.

- According to the regulatory database, this site was listed as Starr Auto Repair Shop from 1999 to 2001 and Braunfield Auto Towing 24 Hour from 2010 to 2012. This site was not listed for any spills or releases. Based on this information, this site is not expected to represent a significant environmental concern and a regulatory file review for this site was not deemed necessary.

This site is also listed as an E-designation site in association with the same designations as the subject property. Based on the information discussed in the subject property summary above, it is not expected to represent a significant environmental concern.

Site Name: Lot 59, Taxblock 700

Database(s): NY E Designation, EDR US Hist Auto Stat

Address: 546 West 29th Street

Distance: Adjacent

Direction: West (down-gradient)

Comments: According to the regulatory database, this site was listed as El Hav Taxi Repair Incorporated from 1999 to 2000 and Avi Taxi Repair Inc. from 2005 to 2006. This site was not listed for any spills or releases. Based on this information, this site is not expected to represent a significant environmental concern and a regulatory file review for this site was not deemed necessary.

This site is also listed as an E-designation site in association with the same designations as the subject property. Based on the information discussed in the subject property summary above, it is not expected to represent a significant environmental concern.

Site Name: Avalon West Chelsea

Database(s): NY Spills, Manifest, RCRA-NonGen/NLR

Address: 282 11th Avenue; 525 West 28th Street

Distance: Adjacent

Direction: South (cross-gradient)

Comments: Spills is a listing of sites at which chemical and petroleum spill incidents that may have impacted waters of the state occurred and were reported to the NYSDEC.

- According to the regulatory database, a release was reported at this site on April 16, 2007 during the initial environmental investigations for the redevelopment of this large area as a residential apartment building. Many of the buildings which were demolished for the redevelopment were auto repair facilities and commercial parking lots/garages. A total of 17 underground storage tanks were removed from this area. Groundwater was determined to be located approximately 10 feet below ground surface (bgs) and flowing west. Elevated levels of gasoline contaminants xylene, ethylbenzene, trimethylbenzene, 4-trimethylbenzene, naphthalene, and MTBE were found in groundwater. Additionally, 1-trichloroethane, 1-dichloroethane, 2-dichloroethane, and vinyl chloride were found in groundwater mostly on the far eastern side of the site. These highly degraded chlorinated solvents were determined to be likely derived from an upgradient automotive repair operations or from an upgradient former metal fabrication operation east of the site along 28th Street. Since there were many auto repair facilities in the vicinity, the sources of contamination were not directly identified. The regulatory database indicates that John McGuire, the subject property owner, was interviewed during the investigation of this site. Mr. McGuire indicated that no oil was stored on the subject property since at least 1995 when he purchased it. No further investigation into the subject property as being a source was indicated. The properties

located at 524 and 548 29th Street, both auto repair facilities, were suspected sources, however investigations into those facilities were inconclusive. A test pit was performed in February 2012 directly south of the subject property in which soil with strong petroleum odors was encountered. They continued excavating until 8 feet and very strong odors forced them to stop test pitting due to lack of air respirators and backfill. Odors were noticeable from approximately 100 feet away. A test pit performed directly south of 548 West 29th Street found no evidence of contamination in the vadose zone, but strong gasoline odors in the saturated zone, indicating that the source was off-site and migrated via groundwater from the north. Remediation via in situ chemical oxidation began on May 9, 2013 and was completed on May 16, 2013. In total, 35,432 gallons of oxidant mixture was injected through five injection wells. Following treatment, soil samples were collected and all samples met the soil cleanup objectives. Following treatment, groundwater impacts above the targeted guidelines still remained. As of January 16, 2014, at least two more quarters of groundwater monitoring was requested. The spill case remains open. Based on the petroleum-contaminated soils and saturated zone which were found near the subject property and believed to be migrating from an off-site source, this represents a recognized environmental condition. As the subject property operated as an auto repair facility from 1945 until 1994 (approximately 50 years and partially during a time period pre-dating hazardous material regulatory reporting requirements), AEI cannot rule out the possibility that historical on-site operations contributed to the subsurface contamination. In addition, based on the likely petroleum contaminants and possible chlorinated contaminants in the subsurface, there is an additional risk potentially presented by vapor intrusion.

Comments: Manifest lists and tracks hazardous waste from the generator through transporters to a TSD facility.

- According to the regulatory database, hazardous wastes were transported from this property in dump trucks multiple times in 2012. Based on this information, the hazardous waste was likely contaminated soil which was excavated during the redevelopment of the site. The contaminated soil is further discussed in the spills summary above. No violations were listed in association with these manifests. Documentation of proper storage, transfer, and disposal of hazardous materials is not considered to represent a significant environmental concern.

RCRA Program identifies and tracks hazardous waste from the point of generation to the point of disposal. Non-GEN, or non-generators, are facilities that do not presently generate hazardous waste. NLR, or No Longer Regulated, are facilities that do not presently generate hazardous waste and are not currently regulated.

- According to the regulatory database, this site was identified as a non-generator on September 27, 2012. This site was formerly listed as a Large Quantity Generator on March 6, 2012. No violations were reported in association with these listings, which are also expected to be associated with the removal of contaminated soil. Based on the lack of violations reported, this listing is not expected to represent a significant environmental concern.

Site Name: Midtown Service Center

Database(s): NY Spills

Address: 548 West 29th Street

Distance: ~40 feet

Direction: West (down-gradient)

Comments: Spills is a listing of sites at which chemical and petroleum spill incidents that may have impacted waters of the state occurred and were reported to the NYSDEC.

- According to the regulatory database, a release was reported at this site on May 18, 2012 during the investigation of the Avalon West spill discussed above. One 275-gallon waste oil aboveground storage tank (AST) was observed in this facility with an inch of oil-stained sand at the base. The tank was emptied and the sand removed on a regular basis by a contractor. An abandoned tank

manhole was also observed, however it was determined to actually be a manhole for a former piston lift. Since there was found to be no underground storage tanks, this facility was no longer considered to be a source for gasoline contamination in soil and groundwater associated with the Avalon West spill. The case was closed on June 27, 2012. Although this site is not expected to represent a specific concern to the subject property, as discussed above, the contamination at the south adjacent property which appears to be from an unknown source represents a recognized environmental condition and a likely vapor encroachment condition.

Site Name: Closed-Lackof Recent Info

Database(s): NY LTANKS, NY Spills

Address: 524 West 29th Street

Distance: ~260 feet

Direction: Southeast (up-to-cross gradient)

Comments: According to the regulatory database, a release was reported at this site on October 20, 2003 due to petroleum-contaminated soil and groundwater encountered when one 4,000-gallon and one 550-gallon gasoline USTs were removed. Depth to groundwater was encountered at 8-9 feet bgs and flowing northwest. Elevated levels of benzene, xylene, MTBE, and toluene were found in soil and groundwater samples. Air Sparge/Soil Vapor Extraction (AS/SVE) remediation techniques were performed. In November 2011, sampling was conducted and the maximum volatile organic compounds (VOCs) was 117.3 µg/L with several compounds slightly above the standards, the greatest being naphthalene at a concentration of 36 µg/L, above the standard of 10 µg/L. The AS/SVE system was turned on and ran for four weeks. Air samples were collected after the four weeks and all targeted VOCs were non-detected. Groundwater contamination had been greatly reduced and the AS/SVE system reached asymptotic recovery rates. Additional remediation was not warranted or feasible. The spill case was closed on March 12, 2012. Based on the facility's close proximity to the subject property, residual contamination allowed to remain in the subsurface and the groundwater flow direction, it is AEI's opinion that a VEC cannot be ruled out.

5.2 VAPOR ENCROACHMENT

A Tier 1 Vapor Encroachment Screen (VES) pursuant to ASTM E2600-10 was performed as part of this assessment to determine whether a potential *vapor encroachment condition* (VEC) exists at the subject property. The VES included the review of reasonably ascertainable information for the subject and nearby properties. During the course of this assessment, the following sites were identified as a potential source of volatile COCs/Petroleum hydrocarbons.

| Site Name/Address | Distance from Subject Property | Hydrologic Direction Relative to Subject Property | VEC Exists | VEC Likely Exists | VEC Cannot be Ruled Out |
|--|--------------------------------|---|------------|-------------------|-------------------------|
| Avalon West Chelsea / 282 11 th Avenue; 525 West 28 th Street | Adjacent | Cross | | Yes | |
| Closed-Lackof Recent Info / 524 West 29 th Street | Approximately 260 feet | Up | | | Yes |

Potential VECs from the aforementioned sites were discussed in Section 5.1.

6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this investigation in order to obtain information indicating RECs in connection with the subject property.

6.1.1 INTERVIEW WITH OWNER

The subject property owner and president of Gotham Seafood, Mr. John McGuire, was contacted in person on March 18, 2014. Mr. McGuire has been associated with the subject property for approximately 20 years. Mr. McGuire indicated that he purchased the property in 1995 for use for the Gotham Seafood operations. Prior to 1995, Mr. McGuire indicated that the property was utilized to repair mechanical equipment in taxi cabs. In 1995, the balcony was added and floor drains connecting to an underground grease trap were installed to separate seafood waste which collects in the drains. The grease trap is routinely cleaned by Roto Rooter. Mr. McGuire indicated that the southern portion of the building where the coolers are located was added in 2000 over the then-existing backyard. Mr. McGuire was asked if he was aware of any of the following:

| | | | |
|---|-----|---|----|
| Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property. | Yes | X | No |
| Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property. | Yes | X | No |
| Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. | Yes | X | No |
| Any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality. | Yes | X | No |

6.1.2 INTERVIEW WITH KEY SITE MANAGER

Mr. McGuire also serves as the key site manager.

6.1.3 PAST OWNERS, OPERATORS AND OCCUPANTS

In an attempt to interview past owners, operators and occupants regarding historical on-site operations, AEI requested the contact information for these entities from the subject property owner, Mr. McGuire. Mr. McGuire was unable to provide the contact information for the past owners, operators and occupants. Other methods of researching the contact information for past owners, operators and occupants performed by AEI included reviewing historical agency records and online research. None of these additional research methods provided AEI contact information for past owners, operators and occupants. Consequently, interviews with these entities regarding historical on site operations were not reasonably ascertainable which constitutes a data gap.

6.1.4 INTERVIEW WITH OTHERS

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this section.

6.2 USER PROVIDED INFORMATION

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM E1527-13 and EPA's AAI Rule, certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the environmental professional. The responsibility for qualifying for Landowner Liability Protections (LLPs) by conducting the inquiries ultimately rests with the User, and providing the information to the environmental professional would be prudent if such information is available.

The User did not complete the ASTM User questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.

6.3 PREVIOUS REPORTS AND OTHER PROVIDED DOCUMENTATION

No prior reports or relevant documentation in association with the subject property were made available to AEI during the course of this assessment.

7.0 SITE INSPECTION AND RECONNAISSANCE

On March 18, 2014, a site reconnaissance of the subject property and adjacent properties was conducted by Mr. Ben Friedman of AEI in order to obtain information indicating the likelihood of RECs at the subject property and adjacent properties as specified in ASTM Standard Practice E1527-13 §8.4.2, 8.4.3 and 8.4.4. During the on-site reconnaissance, AEI was accompanied by Mr. John McGuire, subject property owner and president of Gotham Seafood. During the on-site reconnaissance, AEI was granted full access to the subject property.

7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

| Yes | No | Observation |
|-----|----|--|
| X | | Hazardous Substances and/or Petroleum Products in Connection with Property Use |
| | X | Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs) |
| | X | Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use |
| | X | Unidentified Substance Containers |
| | X | Electrical or Mechanical Equipment Likely to Contain Fluids |
| | X | Interior Stains or Corrosion |
| | X | Strong, Pungent or Noxious Odors |
| | X | Pools of Liquid |
| X | | Drains, Sumps and Clarifiers |
| | X | Pits, Ponds and Lagoons |
| | X | Stained Soil or Pavement |
| | X | Stressed Vegetation |
| | X | Solid Waste Disposal or Evidence of Fill Materials |
| | X | Waste Water Discharges |
| | X | Wells |
| | X | Septic Systems |
| | X | Other |

The subject property is currently occupied by Gotham Seafood. On-site operations include seafood wholesale and office-based administrative operations. The above identified observed items are further discussed below.

HAZARDOUS SUBSTANCES AND/OR PETROLEUM PRODUCTS IN CONNECTION WITH PROPERTY USE

Household maintenance supplies such as paints and cleaning supplies are stored in the rear storage area of the second floor. All chemicals were packaged in consumer quantities, and no evidence of staining or material mishandling was observed. Material Safety Data Sheets (MSDSs) for these chemicals are stored in the office area. Based on the nature of these materials, the presence of cleaning and maintenance supplies at the subject property is not expected to represent a significant environmental concern.

DRAINS, SUMPS AND CLARIFIERS

Multiple floor drains were observed in the seafood handling area of the subject property. No hazardous substances or petroleum products were noted in the vicinity of the drains. According to Mr. McGuire, all of the drains lead into a grease trap before discharging into the municipal sewer. The grease trap is utilized to separate seafood waste (such as scales and bones) which enters the drain during the washing process. The grease trap is reportedly routinely cleaned by Roto Rooter. Based on the nature of material entering the drains and the grease trap, the presence of the drains and grease trap is not expected to represent a significant environmental concern.

7.2 NON-ASTM SERVICES

7.2.1 ASBESTOS-CONTAINING BUILDING MATERIALS

OSHA

For buildings constructed prior to 1981, the Code of Federal Regulations (29 CFR 1926.1101 and 29 CFR 1910.1001) define presumed asbestos-containing material (PACM) as 1. Thermal System Insulation (TSI), e.g., boiler insulation, pipe lagging, fireproofing; and 2. Surfacing Materials, e.g., acoustical ceilings. Building owners/employers are responsible for locating the presence and quantity of PACM. Building Owners/employers can rebut installed material as PACM by either having an inspection in accordance with Asbestos Hazard Emergency Response Act (AHERA) (40 CFR Part 763, Subpart E) or hiring an accredited inspector to take bulk samples of the suspect material.

Typical materials not covered by the presumptive rule include but are not limited to: floor tiles and adhesives, wallboard systems, siding and roofing. Building materials such as wallboard systems may contain asbestos but unless a building owner/employer has specific knowledge or should have known through the exercise of due diligence that these other materials contain asbestos, the standard does not compel the building owner to sample these materials.

NESHAP

The applicability of the EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP, 40 CFR Chapter 61, Subpart M) apply to the owner or operator of a facility where an inspection for the presence of asbestos-containing materials (ACM), including Category I (asbestos containing packings, gaskets, resilient floor coverings and asphalt roofing products), and Category II (all remaining types of non-friable asbestos containing material not included in Category I that when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure), non-friable ACM must occur prior to the commencement of demolition or renovation activities. NESHAP defines ACM as any material or product that contains *greater than* 1% asbestos. It should be noted that the NESHAP regulation applies to all facilities regardless of construction date, including: 1. Any institutional, commercial, public, industrial, or residential structure, installation, or building; 2. Any ship; and 3. Any active or inactive waste disposal site. This requirement is typically enforced by the EPA or by local air pollution control/air quality management districts.

The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state or local regulations in regards to ACM.

Due to the age of the subject property building, there is a potential that ACMs are present. The condition and friability of the identified suspect ACMs is noted in the following table:

Suspect Asbestos Containing Materials (ACMs)

| Material | Location | Friable | Condition |
|---------------------|------------------------------|---------|-----------|
| Drywall Systems | Throughout Building Interior | Yes | Good |
| Boiler Insulation | Boiler on Second Floor | Yes | Good |
| Vinyl Floor Tile | Second Floor Offices | No | Good |
| Bathroom Floor Tile | Second Floor Bathroom | No | Good |
| Textured Ceiling | Second Floor | No | Good |
| Roofing Systems | Roof | No | Good |

All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to AHERA sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

7.2.2 LEAD-BASED PAINT

Lead-based paint (LBP) is defined as any paint, varnish, stain, or other applied coating that has $\geq 1 \text{ mg/cm}^2$ (5,000 $\mu\text{g/g}$ or 5,000 ppm) or more of lead by federal guidelines; state and local definitions may differ from the federal definitions in amounts ranging from 0.5 mg/cm^2 to 2.0 mg/cm^2 . Section 1017 of the Housing and Urban Development (HUD) Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", defines a LBP hazard is "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact lead-based paint on most walls and ceilings would not be considered a "hazard", although the paint should be maintained and its condition and monitored to ensure that it does not deteriorate and become a hazard. Additionally, Section 1018 of this law directed HUD and EPA to require the disclosure of known information on lead-based paint and lead-based paint hazards before the sale or lease of most housing built before 1978. Most private housing, public housing, federally owned or subsidized housing are affected by this rule.

Lead-containing paint (LCP) is defined as any paint with any detectable amount of lead present in it. It is important to note that LCP may create a lead hazard when being removed. The condition of these materials must be monitored when they are being disturbed. In the event LCP is subject to abrading, sanding, torching and/or cutting during demolition or renovation activities, there may be regulatory issues that must be addressed.

The information below is for general informational purposes only and does not constitute a lead hazard evaluation. In addition, the information is not intended to comply with federal, state or local regulations in regards to lead-containing paints.

In buildings constructed after 1978, it is unlikely that LBP is present. Structures built prior to 1978 and especially prior to the 1960's should be expected to contain LBP.

Due to the age of the subject property building, there is a potential that LBP is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to LBP in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

7.2.3 RADON

Radon is a naturally-occurring, odorless, invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not requested as part of this assessment. According to the US EPA, the radon zone level for the area is Zone 3, which has a predicted average indoor screening level below 2 pCi/L, below the action level of 4.0 pCi/L set forth by the EPA.

7.2.4 DRINKING WATER SOURCES AND LEAD IN DRINKING WATER

The New York City Department of Environmental Protection (NYCDEP) supplies potable water to the subject property. The most recent water quality report states that lead levels in the areas water supply were non-detect and therefore are well within standards established by the USEPA.

7.2.5 MOLD/INDOOR AIR QUALITY ISSUES

Molds are simple, microscopic organisms, which can often be seen in the form of discoloration, frequently green, gray, white, brown or black. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or is not addressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation, and carpeting often play host to such growth. Mold spores primarily cause health problems through the inhalation of mold spores or the toxins they emit when they are present in large numbers. This can occur primarily when there is active mold growth within places where people live or work.

Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

AEI observed interior areas of the subject property building in order to identify the significant presence of mold. AEI did not note obvious visual or olfactory indications of the presence of mold, nor did AEI observe obvious indications of significant water damage. As such, no bulk sampling of suspect surfaces was conducted as part of this assessment and no additional action with respect to mold appears to be warranted at this time.

This activity was not designed to discover all areas which may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the subject property. Additional areas of mold not observed as part of this limited assessment, possibly in pipe chases, heating, ventilation and air conditioning (HVAC) systems and behind enclosed walls and ceilings, may be present on the subject property.

7.3 ADJACENT PROPERTY RECONNAISSANCE FINDINGS

| Yes | No | Observation |
|-----|----|--|
| | X | Hazardous Substances and/or Petroleum Products in Connection with Property Use |
| | X | Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs) |
| | X | Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use |
| | X | Unidentified Substance Containers |
| | X | Electrical or Mechanical Equipment Likely to Contain Fluids |
| | X | Strong, Pungent or Noxious Odors |
| | X | Pools of Liquid |
| | X | Drains, Sumps and Clarifiers |
| | X | Pits, Ponds and Lagoons |
| | X | Stained Soil or Pavement |
| | X | Stressed Vegetation |
| | X | Solid Waste Disposal or Evidence of Fill Materials |
| | X | Waste Water Discharges |
| | X | Wells |
| | X | Septic Systems |
| | X | Other |

None of the above listed items were observed during the site inspection.

8.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

By signing this report, the senior author declares that, to the best of his or her professional knowledge and belief, he or she meets the definition of *Environmental Professional* as defined in §312.10 of 40 CFR Part 312.

The senior author has the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. The senior author has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40CFR Part 312.

Prepared By:



Ben Friedman
Project Manager

Reviewed By:

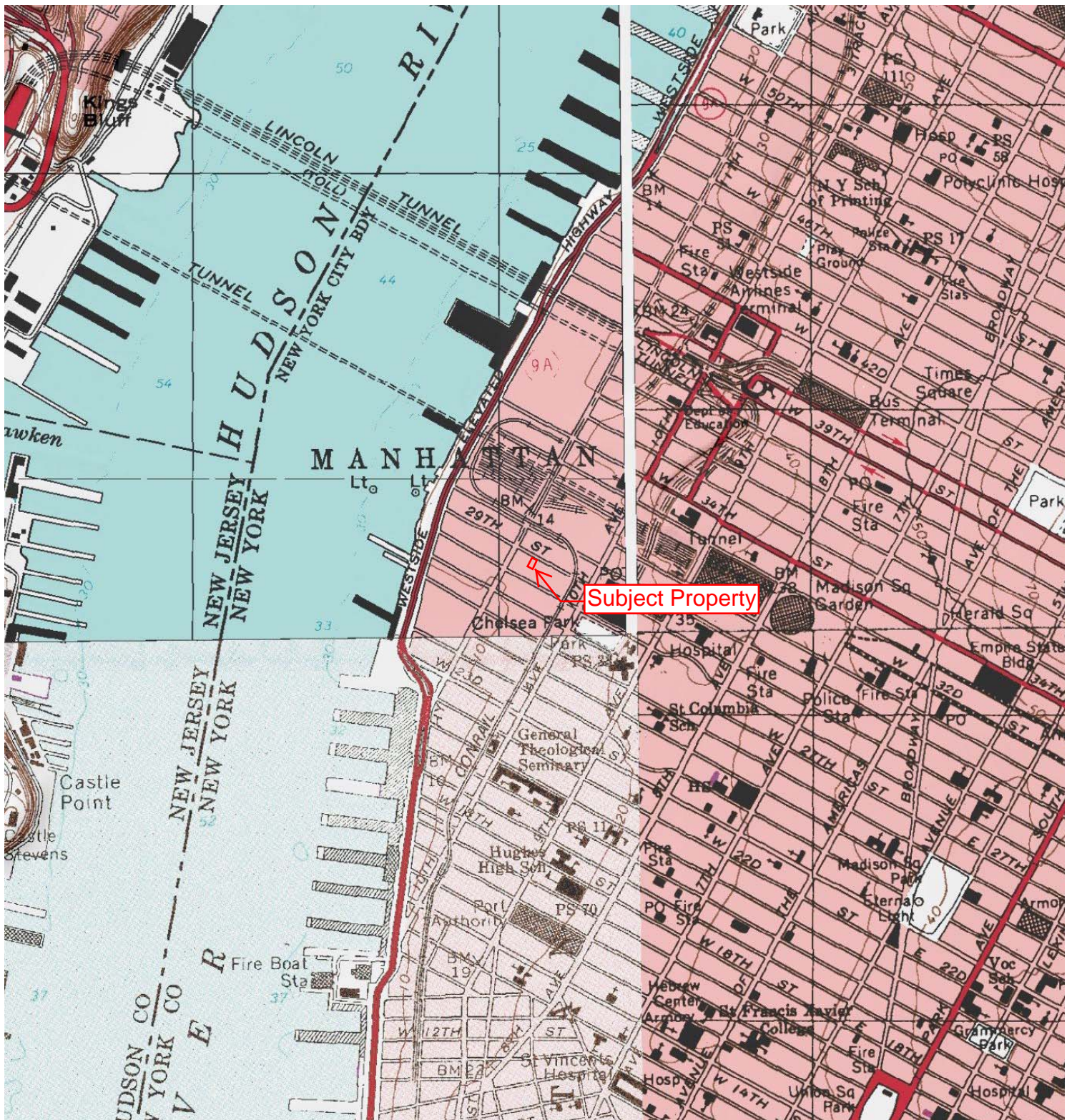


Jennifer Keahey
Client Manager

9.0 REFERENCES

| Item | Date(s) | Source |
|---|--|--|
| Topographic Map | 1995 | United States Geological Survey |
| Regulatory Database | February 28, 2014 | Environmental Data Resources (EDR) |
| Sanborn Maps | 1890, 1899, 1911, 1930, 1950, 1976, 1979, 1980, 1982, 1985, 1987, 1988, 1991, 1992, 1993, 1994, 1995, 1996, 2001, 2002, 2003, 2004, 2005 | EDR |
| Aerial Photographs | 1924, 1951, 1953, 1966, 1980, 1987, 1996, 2006, 2010, 2012 | http://gis.nyc.gov/doitt/nycitymap/ , NETR Online (www.historicearials.com) |
| City Directories | 1920, 1923, 1927, 1931, 1934, 1938, 1942, 1947, 1950, 1956, 1958, 1963, 1968, 1973, 1978, 1983, 1988, 1993, 1996, 1998, 2000, 2006, 2008, 2013 | EDR |
| Revised Remedial Action Work Plan | September 2012 | Fleming Lee Shue |
| Analytical Forensic & Hydrogeological Investigation | May 15, 2012 | Fleming Lee Shue |
| Groundwater Investigation Report | February 16, 2012 | Fleming Lee Shue |
| Proposed Modifications to Special West Chelsea District Zoning Map and Test Amendments Application at New York City Council (N 050161(A) ZRM) | June 22, 2005 | New York City Office of Environmental Remediation (OER) |
| E-Designation Information | Accessed March 26, 2014 | http://nyrej.com/38602 |
| Radon Map | Accessed March 26, 2014 | http://www.epa.gov/radon/zonemap.html |
| Soil Information | February 28, 2014 | Regulatory Database |
| Water Quality Report | 2012 | http://www.nyc.gov/html/dep/pdf/wsstate12.pdf |
| Property Information | Accessed March 26, 2014 | New York City Department of City Planning |
| Building Records | Accessed March 26, 2014 | New York City Department of Buildings |
| Geologic Information | Accessed March 26, 2014 | http://mrdata.usgs.gov/geology/state/state.php?state=NY |

FIGURES



SITE LOCATION MAP

542 West 29th Street, New York, New York 10001



Approximate Property Boundary —

Source: USGS Topographic Map, *Weehawken, New Jersey* (1995)

FIGURE 1

Project Number: 328402

AEI
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SITE MAP

542 West 29th Street, New York, New York 10001



Legend

- Approximate Property Boundary ———
- Listed in Regulatory Database *
- Temporary Monitoring Well

FIGURE 2

Project Number: 328402

AEI
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APPENDIX A

PROPERTY PHOTOGRAPHS



1. The subject property seen from across West 29th Street



2. The sidewalk of West 29th Street in front of the subject property



3. The grease trap in the subject property



4. The first floor seafood preparation area



5. The walk-in cooler in the southern portion of the subject property



6. The walk-in cooler in the southern portion of the subject property



7. A floor drain in the first floor seafood preparation area



8. The first floor seafood preparation area



9. The first floor seafood preparation area



10. The stairway leading to the second floor



11. The offices on the second floor of the subject property



12. The bathroom on the second floor of the subject property



13. Storage on the second floor of the subject property



14. Storage on the second floor of the subject property



15. The hot water heater on the second floor of the subject property



16. The HVAC equipment on the second floor of the subject property



17. The floor of the offices on the second floor



18. Storage on the second floor of the subject property behind the offices



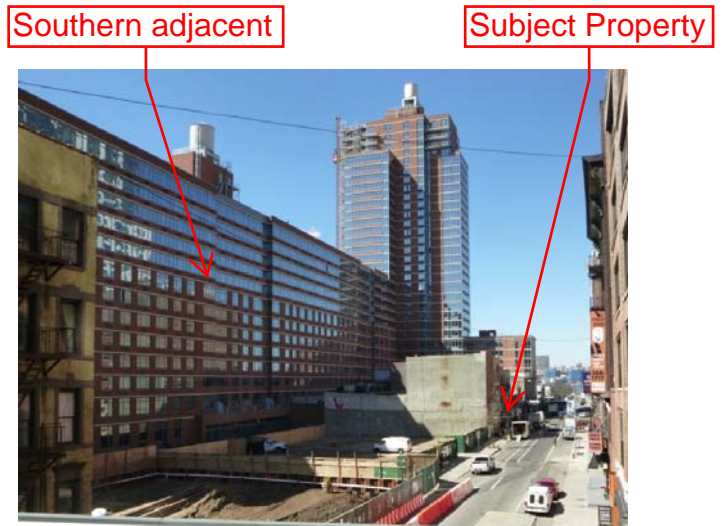
19. Cleaning and maintenance supplies in the subject property



20. The subject property roof



21. The northern adjacent property



22. The southern adjacent property



23. The eastern adjacent property



24. The western adjacent property

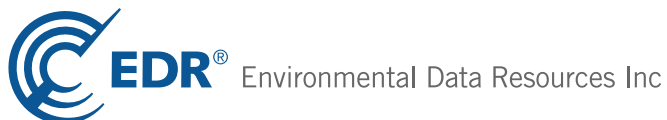
APPENDIX B

REGULATORY DATABASE

542 WEST 29TH STREET
542 WEST 29TH STREET
New York, NY 10001

Inquiry Number: 03868532.2r
February 28, 2014

The EDR Radius Map™ Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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| Map Findings Summary | 4 |
| Map Findings | 8 |
| Orphan Summary | 1319 |
| Government Records Searched/Data Currency Tracking | GR-1 |

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

542 WEST 29TH STREET
NEW YORK, NY 10001

COORDINATES

Latitude (North): 40.7520000 - 40° 45' 7.20"
Longitude (West): 74.0029000 - 74° 0' 10.44"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 584174.1
UTM Y (Meters): 4511494.0
Elevation: 14 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

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

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

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

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2010, 2011
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

| Site | Database(s) | EPA ID |
|--|------------------|--------|
| LOT 57,TAXBLOCK 700 542 WEST 29 STREET MANHATTAN, NY 10001 | NY E DESIGNATION | N/A |

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

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

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

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

| | |
|----------------------|---|
| NY ENG CONTROLS..... | Registry of Engineering Controls |
| NJ ENG CONTROLS..... | Declaration Environmental Restriction/Deed Notice Sites |
| NY INST CONTROL..... | Registry of Institutional Controls |
| NJ INST CONTROL..... | Classification Exception Area Sites |
| NY RES DECL..... | Restrictive Declarations Listing |

State and tribal voluntary cleanup sites

| | |
|-----------------|------------------------------------|
| NJ VCP..... | Voluntary Cleanup Program Sites |
| INDIAN VCP..... | Voluntary Cleanup Priority Listing |

State and tribal Brownfields sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

| | |
|--------------|-------------------------|
| LIENS 2..... | CERCLA Lien Information |
|--------------|-------------------------|

EXECUTIVE SUMMARY

NY LIENS..... Spill Liens Information
NJ LIENS..... Environmental LIENS

Records of Emergency Release Reports

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

Other Ascertainable Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA LF..... Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

NY RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
NJ RGA LF..... Recovered Government Archive Solid Waste Facilities List
NJ RGA HWS..... Recovered Government Archive State Hazardous 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 10/25/2013 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> |
|---------------------------------|------------------------------------|---|-----------------|------------------|
| <i>HUDSON RIVER PCBS</i> | <i>NO STREET APPLICABLE</i> | <i>WNW 1/4 - 1/2 (0.315 mi.)</i> | <i>0</i> | <i>12</i> |

Federal CERCLIS list

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

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------|------------------------------------|---|-----------------|------------------|
| <i>HUDSON RIVER PCBS</i> | <i>NO STREET APPLICABLE</i> | <i>WNW 1/4 - 1/2 (0.315 mi.)</i> | <i>0</i> | <i>12</i> |

EXECUTIVE SUMMARY

Federal CERCLIS NFRAP site List

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERC-NFRAP 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> |
|--------------------------------|---------------------|-----------------------------|---------------|-------------|
| MANHATTAN GENERAL MAIL FACILIT | WEST 29TH & 9TH AVE | ESE 1/4 - 1/2 (0.257 mi.) | 360 | 1164 |

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 09/10/2013 has revealed that there are 4 RCRA-LQG sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------|------------------------|-----------------------------|---------------|-------------|
| EVERGREENE ARCHITECTURAL ARTS | 450 W 31ST STREET (7TH | E 1/8 - 1/4 (0.166 mi.) | AD264 | 885 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| CON EDISON - VAULT 1535 | 26 ST 601 | WSW 1/8 - 1/4 (0.165 mi.) | AC255 | 761 |
| CON EDISON - W. 28TH STREET SE | 281 11TH AVE. | WNW 1/8 - 1/4 (0.177 mi.) | AG275 | 936 |
| AVENUE WORLD SCHOOL THE | 259 10TH AVE | S 1/8 - 1/4 (0.180 mi.) | AH279 | 980 |

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 09/10/2013 has revealed that there are 7 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> |
|--------------------------------|-------------------|-----------------------------|---------------|-------------|
| NEWPORT PAINTING & DECORATING | 523 W 30TH ST | ENE 0 - 1/8 (0.071 mi.) | J68 | 232 |
| 456-462 WEST 31ST STREET LLC C | 456-462 W 31ST ST | E 1/8 - 1/4 (0.162 mi.) | AD246 | 726 |
| STUART DEAN CO INC | 366 TENTH AVE | E 1/8 - 1/4 (0.164 mi.) | AE252 | 740 |
| OTIS ELEVATOR | 515 W 33RD ST | NE 1/8 - 1/4 (0.209 mi.) | AM304 | 1025 |
| MTA LIRR - WEST SIDE YARD | 401 10TH AVE | NE 1/8 - 1/4 (0.219 mi.) | AO318 | 1069 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------------|------------------------|---------------------------------|---------------|-------------|
| JEFF KOONS PRODUCTIONS INC | 601 W 29TH ST | WNW 0 - 1/8 (0.089 mi.) | K99 | 307 |
| NYCT-PARKING LOT | 220 11TH AVENUE | SW 1/8 - 1/4 (0.207 mi.) | AL303 | 1021 |

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 09/10/2013 has revealed that there are 14 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> |
|-------------------------------|--------------------------------|--------------------------------|---------------|-------------|
| BUILDING BLOCK THE | 550 W 30TH ST | N 0 - 1/8 (0.059 mi.) | G60 | 211 |
| CON EDISON MANHOLE: 56706 | W 33RD ST & 10TH AVE | NE 1/8 - 1/4 (0.218 mi.) | AO317 | 1068 |
| EXPANSION GROUP THE | 406 W 31ST ST - BASEMEN | E 1/8 - 1/4 (0.247 mi.) | AU347 | 1130 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------|--------------------------------|----------------------------------|---------------|-------------|
| CON EDISON MANHOLE: 5418 | W 29TH ST & 11TH AVE | WNW 0 - 1/8 (0.084 mi.) | K79 | 255 |
| TENANTS IN COMMON 27TH STREET | 537-545 W 27TH ST | SSW 0 - 1/8 (0.091 mi.) | Q112 | 373 |
| CON EDISON SERVICE BOX : 5230 | W 28TH ST & 11TH AVE | W 0 - 1/8 (0.095 mi.) | O136 | 438 |
| INTEGRATED IMAGING CENTER IIC | 508 W 26TH ST | SSW 1/8 - 1/4 (0.145 mi.) | Z241 | 706 |
| FBI AUTOMOTIVE REPAIR UNIT | 601 W 26TH ST - 2ND FLO | WSW 1/8 - 1/4 (0.165 mi.) | AC258 | 826 |
| STARRETT - LEHIGH BUILDING | 601 W 26TH ST | WSW 1/8 - 1/4 (0.165 mi.) | AC261 | 857 |
| CON EDISON MANHOLE: 4613 | 511 W 25TH ST | SSW 1/8 - 1/4 (0.174 mi.) | AF271 | 927 |
| CON EDISON MANHOLE: 4610 | 543 W 25TH ST | SSW 1/8 - 1/4 (0.190 mi.) | AI288 | 999 |
| CON EDISON MANHOLE: 4802 | 626 W 26TH ST | WSW 1/8 - 1/4 (0.205 mi.) | AJ298 | 1015 |
| CONSTRUCTION SITE | 511 W 24TH ST | SSW 1/8 - 1/4 (0.241 mi.) | AS336 | 1102 |
| 23RD STREET VENTURE LLC | 540 W 24TH ST | SW 1/8 - 1/4 (0.242 mi.) | 338 | 1105 |

Federal institutional controls / engineering controls registries

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

A review of the US ENG CONTROLS list, as provided by EDR, and dated 12/17/2013 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| HUDSON RIVER PCBS | NO STREET APPLICABLE | WNW 1/4 - 1/2 (0.315 mi.) | 0 | 12 |

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 12/17/2013 has revealed that

EXECUTIVE SUMMARY

there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| HUDSON RIVER PCBS | NO STREET APPLICABLE | WNW 1/4 - 1/2 (0.315 mi.) | 0 | 12 |

State- and tribal - equivalent CERCLIS

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

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

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|------------------------|-----------------------------|---------------|-------------|
| FORMER GUARDIAN CLEANERS | 27-35 WEST 24TH STREET | SE 1/2 - 1 (0.933 mi.) | 423 | 1316 |

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 12/12/2013 has revealed that there are 2 NY SWF/LF sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|----------------------|----------------------------------|---------------|-------------|
| RED BALL INTERIOR DEMOLITION | 625 WEST 29 STREET | WNW 1/8 - 1/4 (0.127 mi.) | 218 | 649 |
| CON EDISON - W. 28TH STREET SE | 281 11TH AVE. | WNW 1/8 - 1/4 (0.177 mi.) | AG275 | 936 |

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 11/19/2013 has revealed that there are 78 NY LTANKS sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|--------------------------------|---------------|-------------|
| CLOSED-LACKOF RECENT INFO | 524 WEST 29TH STREET | ESE 0 - 1/8 (0.022 mi.) | A15 | 78 |
| Spill Number/Closed Date: 9008960 / 3/4/2003 | | | | |
| PARKING LOT OF | 515 WEST 28TH ST | S 0 - 1/8 (0.056 mi.) | E56 | 204 |
| Spill Number/Closed Date: 9811167 / 12/7/1998 | | | | |
| 550 WEST 30TH STREET | 550 WEST 30TH STREET | N 0 - 1/8 (0.059 mi.) | G58 | 206 |
| Spill Number/Closed Date: 0303799 / 9/2/2003 | | | | |
| Spill Number/Closed Date: 9805607 / 10/26/2005 | | | | |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| M&L WESTSIDE AUTO REPAIR Spill Number/Closed Date: 8605682 / 12/5/1986 Spill Number/Closed Date: 8606807 / 2/5/1987 | 303 10TH AVE | SSE 0 - 1/8 (0.110 mi.) | R200 | 606 |
| CENTRAL IRON Spill Number/Closed Date: 9109614 / 12/15/2003 | 505 WEST 27TH STREET | S 0 - 1/8 (0.112 mi.) | U206 | 620 |
| DEL. SPILL /W.28ST.&10AV Spill Number/Closed Date: 8605584 / 12/4/1986 | W. 26TH ST & 10TH AVE | S 1/8 - 1/4 (0.147 mi.) | AB244 | 721 |
| STUART DEAN COMPANY Spill Number/Closed Date: 0209637 / 5/31/2006 | 366 10TH AV | E 1/8 - 1/4 (0.164 mi.) | AE251 | 738 |
| HELIPORT W 30TH ST/MANH - TTF Spill Number/Closed Date: 8903684 / Not Reported | HELIPORT/W.30TH ST & 12 | ESE 1/8 - 1/4 (0.195 mi.) | 294 | 1010 |
| NY CLEARINGHOUSE - TTF Spill Number/Closed Date: 1205721 / 2/28/2013 | 450 W33RD ST | ENE 1/8 - 1/4 (0.196 mi.) | 295 | 1011 |
| ELLIOTT HOUSES -NYCHA Spill Number/Closed Date: 9602200 / 2/6/2006 Spill Number/Closed Date: 9002184 / 2/6/2006 | 426 WEST 27TH ST | SSE 1/8 - 1/4 (0.223 mi.) | 320 | 1078 |
| 528 W 34TH ST Spill Number/Closed Date: 9300804 / 4/16/1993 | 528 W 34TH ST | NNE 1/4 - 1/2 (0.251 mi.) | AV353 | 1151 |
| 530 WEST 34TH ST/MANH Spill Number/Closed Date: 8910499 / 2/2/1990 | 530 WEST 34TH STREET | NNE 1/4 - 1/2 (0.252 mi.) | AV354 | 1152 |
| NYNEX Spill Number/Closed Date: 9512079 / 12/26/1995 | 555 W. 34TH ST | NNE 1/4 - 1/2 (0.260 mi.) | AX361 | 1165 |
| MEUSHER 34TH ST LLC Spill Number/Closed Date: 9007995 / 8/6/1996 | 555 WEST 34TH STREET | NNE 1/4 - 1/2 (0.260 mi.) | AX363 | 1168 |
| CLOSED-LACKOF RECENT INFO Spill Number/Closed Date: 8807152 / 3/5/2003 | 303 9TH AVENUE | SE 1/4 - 1/2 (0.261 mi.) | 364 | 1172 |
| 34TH ST. & 10TH AVE./AMOC Spill Number/Closed Date: 8705645 / 10/5/1987 | 34TH ST. & 10TH AVE. | NE 1/4 - 1/2 (0.266 mi.) | AY365 | 1173 |
| 34TH ST. AND 10TH AVE./AM Spill Number/Closed Date: 8704567 / 9/1/1987 | 34TH ST.& 10TH AVE. | NE 1/4 - 1/2 (0.266 mi.) | AY366 | 1174 |
| ROY WEIDENER MOTOR LINE Spill Number/Closed Date: 8907931 / 11/9/1989 | 651 W 33ST,MARSHALLING | NNW 1/4 - 1/2 (0.269 mi.) | 367 | 1176 |
| 527 WEST 34TH ST Spill Number/Closed Date: 0750112 / 4/23/2007 | 527 WEST 34TH ST | NNE 1/4 - 1/2 (0.278 mi.) | 370 | 1184 |
| PS 33 Spill Number/Closed Date: 9614151 / 12/31/1997 Spill Number/Closed Date: 9713196 / 3/3/2003 | 281 NINTH AVENUE | SE 1/4 - 1/2 (0.278 mi.) | 371 | 1185 |
| AMOCO Spill Number/Closed Date: 9506257 / 5/3/2002 | 436 TENTH AVE | NE 1/4 - 1/2 (0.280 mi.) | BA372 | 1189 |
| AMOCO Spill Number/Closed Date: 9905246 / 8/27/1999 | 436 TENTH AVE | NE 1/4 - 1/2 (0.280 mi.) | BA373 | 1191 |
| 425 WEST 33RD ST Spill Number/Closed Date: 0606006 / 9/11/2006 Spill Number/Closed Date: 9608649 / 10/11/1996 | 425 WEST 33RD ST | ENE 1/4 - 1/2 (0.294 mi.) | 378 | 1208 |
| CONSTRUCTION SITE Spill Number/Closed Date: 0103274 / 12/13/2001 | 529 WEST 35TH ST | NNE 1/4 - 1/2 (0.305 mi.) | 380 | 1214 |
| 400 WEST 25TH STREET Spill Number/Closed Date: 9310011 / 11/17/1993 | 400 WEST 25TH STREET | SSE 1/4 - 1/2 (0.316 mi.) | 381 | 1215 |

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| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| UPSCALE DEVELOPMENT Spill Number/Closed Date: 9612243 / 12/31/1997 | 349 WEST 30TH ST 1ST FL | ESE 1/4 - 1/2 (0.338 mi.) | 382 | 1218 |
| APARTMENT BUILDING Spill Number/Closed Date: 9608521 / 11/22/1996 | 347 WEST 29TH ST | ESE 1/4 - 1/2 (0.348 mi.) | 383 | 1219 |
| 460 10TH AVE Spill Number/Closed Date: 9412295 / 12/20/1994 | 460 10TH AVENUE | NE 1/4 - 1/2 (0.351 mi.) | BC384 | 1220 |
| AD SCHEUMANN LUMBER Spill Number/Closed Date: 9510491 / 1/16/1998 | 524 WEST 36TH STREET | NE 1/4 - 1/2 (0.354 mi.) | 385 | 1221 |
| BP AMOCO Spill Number/Closed Date: 0301220 / 12/17/2003 | 466 10TH AVE | NE 1/4 - 1/2 (0.364 mi.) | BC387 | 1224 |
| APRT BUILDING -TTF Spill Number/Closed Date: 0501515 / 10/25/2005 | 315-325 WEST 30TH STREE | ESE 1/4 - 1/2 (0.370 mi.) | 388 | 1235 |
| SPILL NUMBER 9003992 Spill Number/Closed Date: 9003992 / 1/26/1996 | 475 10TH AVE | NE 1/4 - 1/2 (0.383 mi.) | 391 | 1250 |
| MINICK HOME Spill Number/Closed Date: 0512757 / 3/10/2006 | 440 WEST 22ND STREET | S 1/4 - 1/2 (0.393 mi.) | 392 | 1251 |
| GAS STATION Spill Number/Closed Date: 0010648 / 3/17/2005 | 550 WEST 37TH ST | NNE 1/4 - 1/2 (0.402 mi.) | BE395 | 1259 |
| 304 W 30TH ST Spill Number/Closed Date: 9110058 / 12/21/1991 | 304 W 30TH ST | ESE 1/4 - 1/2 (0.405 mi.) | 396 | 1261 |
| 454 9TH AVE Spill Number/Closed Date: 9401631 / 5/4/1994 | 454 9TH AVE. | ENE 1/4 - 1/2 (0.407 mi.) | 397 | 1262 |
| COMMERCIAL BUILDING Spill Number/Closed Date: 0409846 / 5/5/2005 | 541 WEST 37TH STREET | NNE 1/4 - 1/2 (0.422 mi.) | BE398 | 1263 |
| BASEMENT OF Spill Number/Closed Date: 0305833 / 11/14/2005 | 333 WEST 34TH ST | ENE 1/4 - 1/2 (0.428 mi.) | 399 | 1264 |
| 357 W 35TH ST/NYPD Spill Number/Closed Date: 9109281 / 12/1/1991 | 357 W 35TH ST | ENE 1/4 - 1/2 (0.428 mi.) | BF400 | 1267 |
| MIDTOWN SOUTH PRECINCT NYPD -D Spill Number/Closed Date: 0100463 / 1/10/2005 | 357 WEST 35TH STREET | ENE 1/4 - 1/2 (0.428 mi.) | BF401 | 1268 |
| 400 8TH AVE Spill Number/Closed Date: 9411284 / 11/23/1994 | 400 8TH AVENUE | ESE 1/4 - 1/2 (0.432 mi.) | 402 | 1278 |
| CLOSED-LACKOF RECENT INFO Spill Number/Closed Date: 8908445 / 3/6/2003 | 315 W. 25TH ST | SE 1/4 - 1/2 (0.444 mi.) | BG404 | 1281 |
| MUTUAL REDEVELOPMENT HOUSES Spill Number/Closed Date: 9602633 / 9/16/2005 | 315 WEST 25TH STREET | SE 1/4 - 1/2 (0.444 mi.) | BG405 | 1282 |
| 360 W 36TH ST Spill Number/Closed Date: 9614241 / 3/7/1997 | 360 W 36TH ST | ENE 1/4 - 1/2 (0.446 mi.) | 406 | 1290 |
| DR. SERSINI Spill Number/Closed Date: 9411689 / 12/2/1994 | 415 WEST 21ST STREET | S 1/4 - 1/2 (0.455 mi.) | BH407 | 1292 |
| 415 W. 21ST STREET Spill Number/Closed Date: 9412289 / 12/14/1994 | 415 W. 21ST STREET | S 1/4 - 1/2 (0.455 mi.) | BH408 | 1293 |
| 509 WEST 38TH ST Spill Number/Closed Date: 9505232 / 7/28/1995 | 509 WEST 38TH ST | NE 1/4 - 1/2 (0.455 mi.) | 409 | 1294 |
| SPILL NUMBER 0104073 Spill Number/Closed Date: 0104060 / 7/18/2001 | 304 8TH AV | SE 1/4 - 1/2 (0.464 mi.) | 411 | 1295 |

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| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
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| 37TH & 9TH ST/BKLYN Spill Number/Closed Date: 9012156 / 3/14/2002 | 37TH/9TH STREET | ENE 1/4 - 1/2 (0.476 mi.) | 414 | 1308 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| 271 11TH AVE/MANHATTAN Spill Number/Closed Date: 8710036 / 12/29/1988 | 271 11TH AVE | W 0 - 1/8 (0.108 mi.) | T185 | 572 |
| COMMERCIAL BUILDING Spill Number/Closed Date: 0109855 / 6/27/2005 | 260 11TH AVE | WSW 1/8 - 1/4 (0.128 mi.) | V219 | 649 |
| 601 WEST 26TH STREET Spill Number/Closed Date: 9100519 / 10/16/1997 | 601 WEST 26TH STREET | WSW 1/8 - 1/4 (0.165 mi.) | AC259 | 839 |
| 601 W. 26TH ST Spill Number/Closed Date: 9412158 / 12/12/1994 | 601 W. 26TH ST | WSW 1/8 - 1/4 (0.165 mi.) | AC260 | 856 |
| PENSKE TRUCK LEASING CO L P Spill Number/Closed Date: 9211726 / 1/21/1993 | 536 W 26TH ST | SW 1/8 - 1/4 (0.168 mi.) | AA266 | 896 |
| SPILL NUMBER 0201897 Spill Number/Closed Date: 0201897 / 4/11/2003 | 543 - 545 WEST 25TH ST | SW 1/8 - 1/4 (0.188 mi.) | AI286 | 993 |
| NYC DEPT OF SANITATION Spill Number/Closed Date: 0813987 / 5/22/2009 | 640 WEST 26TH ST | WSW 1/8 - 1/4 (0.215 mi.) | AJ314 | 1064 |
| D26TH ST. & HUDSON PKWY. Spill Number/Closed Date: 9213648 / 3/31/1995 | 26TH ST. & HUDSON PKWY. | WNW 1/8 - 1/4 (0.238 mi.) | 332 | 1097 |
| VACANT LOT Spill Number/Closed Date: 0412228 / 3/16/2005 | 511 WEST 24TH STREET | SSW 1/8 - 1/4 (0.242 mi.) | AS337 | 1103 |
| 168-11 12TH AVENUE Spill Number/Closed Date: 8803037 / 9/30/1992 | 168-11 12TH AVENUE | W 1/8 - 1/4 (0.245 mi.) | 340 | 1117 |
| 239 10TH AVENUE/GETTY Spill Number/Closed Date: 9005116 / 7/16/1992 Spill Number/Closed Date: 8806160 / 7/29/1994 | 239 10TH AVENUE | S 1/4 - 1/2 (0.252 mi.) | AQ355 | 1153 |
| FORMER GETTY SERVICE STATION Spill Number/Closed Date: 8806159 / 7/29/1994 | 239 10TH AVENUE | S 1/4 - 1/2 (0.252 mi.) | AQ356 | 1156 |
| 30TH ST HELIPORT/MANH Spill Number/Closed Date: 8901091 / 11/12/1992 | 30TH STREET HELIPORT | NW 1/4 - 1/2 (0.256 mi.) | AW357 | 1159 |
| W 30TH HELIPORT/MANHATTAN Spill Number/Closed Date: 8903300 / 12/30/2003 | W 30TH ST HELIPORT | NW 1/4 - 1/2 (0.256 mi.) | AW358 | 1160 |
| 201 11TH AVE/MANH/USPS Spill Number/Closed Date: 9005469 / 5/11/1990 Spill Number/Closed Date: 8908706 / 3/4/2003 | 201 11TH AVENUE | SW 1/4 - 1/2 (0.256 mi.) | 359 | 1162 |
| MARY BOONE GALLERY Spill Number/Closed Date: 0005393 / 6/8/2007 | 537-541 W. 24TH ST | SSW 1/4 - 1/2 (0.274 mi.) | AZ368 | 1177 |
| GREYHOUND GARAGE Spill Number/Closed Date: 9901089 / 5/11/2004 Spill Number/Closed Date: 0311517 / 1/23/2004 | 260 12TH AVE | NW 1/4 - 1/2 (0.277 mi.) | 369 | 1180 |
| COMMERICAL BUILDING Spill Number/Closed Date: 1010869 / 11/27/2012 | 521 WEST 23RD STREET | SSW 1/4 - 1/2 (0.282 mi.) | AZ374 | 1192 |
| 555 WEST 23RD ST Spill Number/Closed Date: 0306399 / 4/7/2006 | 555 WEST 23RD ST | SW 1/4 - 1/2 (0.291 mi.) | BB375 | 1195 |
| MENDON LEASING Spill Number/Closed Date: 9513588 / 2/22/2001 Spill Number/Closed Date: 9511782 / 5/27/2004 Spill Number/Closed Date: 8605564 / 12/3/1986 | 527 WEST 23RD STREET | SSW 1/4 - 1/2 (0.292 mi.) | AZ376 | 1197 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| EDISON PARKING GARAGE Spill Number/Closed Date: 9808740 / 5/27/2004 | 527 WEST 23RD ST | SSW 1/4 - 1/2 (0.293 mi.) | AZ377 | 1206 |
| U-HAUL CENTER CHELSEA Spill Number/Closed Date: 9000199 / 6/21/2000 Spill Number/Closed Date: 0205608 / 12/10/2002 | 562 WEST 23RD STREET | SW 1/4 - 1/2 (0.296 mi.) | BB379 | 1210 |
| PIER 84 Spill Number/Closed Date: 0407858 / 10/19/2004 | 12TH AVE/WEST 34TH STRE | NNW 1/4 - 1/2 (0.362 mi.) | 386 | 1222 |
| 193 10TH AVE Spill Number/Closed Date: 9211918 / 1/19/1993 | 193 10TH AVE | SSW 1/4 - 1/2 (0.376 mi.) | 389 | 1237 |
| 535 EAST 21ST STREET Spill Number/Closed Date: 8803752 / 2/25/1993 | 535 EAST 21ST STREET | SSW 1/4 - 1/2 (0.395 mi.) | 393 | 1252 |
| NEW YORK STATE DEC Spill Number/Closed Date: 9510154 / 12/17/1997 | 507 W 21ST ST | SSW 1/4 - 1/2 (0.395 mi.) | BD394 | 1254 |
| 152-156 TENTH AVE/MANHATT Spill Number/Closed Date: 8903509 / 8/24/1989 | 152-156 TENTH AVENUE | SSW 1/4 - 1/2 (0.470 mi.) | BJ412 | 1297 |
| GETTY 58542 Spill Number/Closed Date: 9210231 / 3/10/2004 | 152 TENTH AVE | SSW 1/4 - 1/2 (0.474 mi.) | BJ413 | 1298 |
| MENDON Spill Number/Closed Date: 9011674 / 12/23/2004 | 542 WEST 19TH STREET | SSW 1/4 - 1/2 (0.487 mi.) | BK416 | 1312 |

State and tribal registered storage tank lists

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

A review of the NY UST list, as provided by EDR, and dated 12/30/2013 has revealed that there are 27 NY UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--|--|---------------------|-------------------|
| SEAN KELLY GALLERY/BLUMARTS, I 550 WEST 30TH STREET | 524-532 WEST 29TH STREE 550 WEST 30TH STREET | ESE 0 - 1/8 (0.022 mi.) N 0 - 1/8 (0.059 mi.) | A16 G61 | 85 215 |
| HART REALTY NORTH CHELSEA | 520 WEST 27TH STREET 500 WEST 30TH STREET | S 0 - 1/8 (0.098 mi.) E 0 - 1/8 (0.098 mi.) | Q152 N153 | 479 483 |
| METAL PURCHASING CO INC DSNY M DISTRICT 6 GARAGE | 501-551 WEST 30TH STREE 319 ELEVENTH AVENUE | E 0 - 1/8 (0.099 mi.) NNW 0 - 1/8 (0.101 mi.) | N161 P170 | 531 544 |
| TENTH GAS (NY) INC. SHLOMI & AVI REPAIR INC. | 303 TENTH AVENUE 303-309 10TH AVENUE | SSE 0 - 1/8 (0.110 mi.) SSE 0 - 1/8 (0.110 mi.) | R195 R198 | 587 602 |
| RYDER TRUCK RENTAL INC STUART DEAN CO. INC. | 624 WEST 30TH STREET 366 10TH AVENUE | NW 1/8 - 1/4 (0.138 mi.) E 1/8 - 1/4 (0.164 mi.) | 231 AE249 | 665 733 |
| ELLIOTT HOUSES (CHELSEA HOUSES 450 PARTNERS LLC | 426 WEST 27TH STREET 450-460 WEST 33RD STREE | SSE 1/8 - 1/4 (0.230 mi.) ENE 1/8 - 1/4 (0.246 mi.) | AP324 AT344 | 1086 1122 |
| NEW YORK CLEARING HOUSE | 450 WEST 33RD STREET | ENE 1/8 - 1/4 (0.248 mi.) | AT352 | 1149 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| MOBIL OIL CORP SS #510 537-545 W 27TH ST | 309 11TH AVE 537-545 W 27TH ST | NW 0 - 1/8 (0.090 mi.) SSW 0 - 1/8 (0.091 mi.) | P105 Q108 | 332 360 |
| AVALON WEST CHELSEA LLC | 282-298 ELEVENTH AVENUE | W 0 - 1/8 (0.094 mi.) | O125 | 414 |

EXECUTIVE SUMMARY

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|----------------------------------|---------------------------------|----------------------------------|--------------|-------------|
| 536 WEST 27TH STREET | 536 WEST 27TH STREET | SSW 0 - 1/8 (0.094 mi.) | Q131 | 431 |
| 513 WEST 26TH ASSOCIATES | 533 WEST 26TH STREET | SSW 1/8 - 1/4 (0.144 mi.) | Z235 | 692 |
| PENSKE TRUCK LEASING CO., L.P. | 536 WEST 26TH STREET | SW 1/8 - 1/4 (0.168 mi.) | AA265 | 892 |
| AVENUES, THE WORLD SCHOOL | 259 10TH AVENUE | S 1/8 - 1/4 (0.180 mi.) | AH278 | 976 |
| CHELSEA ARTS TOWER CONDOMINIUM | 543-545 WEST 25TH STREET | SW 1/8 - 1/4 (0.188 mi.) | AI284 | 987 |
| 534-548 WEST 25TH STREET | 534-548 WEST 25TH STREET | SSW 1/8 - 1/4 (0.192 mi.) | 291 | 1001 |
| CHELSEA HOUSES | 431 WEST 25TH STREET | S 1/8 - 1/4 (0.206 mi.) | AK301 | 1017 |
| DHL WORLDWIDE EXPRESS | 560 W 25TH ST (550 W 25 | SW 1/8 - 1/4 (0.209 mi.) | 308 | 1051 |
| DSNY MN BORO REPAIR SHOP | 640 WEST 26TH STREET | WSW 1/8 - 1/4 (0.214 mi.) | AJ311 | 1056 |
| 245-247 10TH AVE | 245-247 TENTH AVENUE | S 1/8 - 1/4 (0.239 mi.) | AQ334 | 1098 |
| ADOLPHS TRUCKING CO, INC | 507-11 WEST 24TH ST | SSW 1/8 - 1/4 (0.243 mi.) | AS339 | 1106 |

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

A review of the NY AST list, as provided by EDR, and dated 12/30/2013 has revealed that there are 35 NY AST sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---------------------------------------|-----------------------------|--------------------------------|-------------|------------|
| MIDTOWN CENTER AUTO REPAIR INC | 548 WEST 29TH ST | NW 0 - 1/8 (0.010 mi.) | A9 | 64 |
| SAM-FAY REALTY CORP. | 515 WEST 29TH STREET | ESE 0 - 1/8 (0.039 mi.) | B27 | 126 |
| 550 WEST 30TH STREET | 550 WEST 30TH STREET | N 0 - 1/8 (0.059 mi.) | G59 | 209 |
| PRADERA REALTY CO. | 501 W 28 STREET | SSE 0 - 1/8 (0.065 mi.) | E66 | 227 |
| 501 WEST 29TH STREET | 501 WEST 29TH STREET | ESE 0 - 1/8 (0.084 mi.) | H77 | 247 |
| EVAN AUTO INC | 319 TENTH AVENUE | SE 0 - 1/8 (0.089 mi.) | M98 | 304 |
| CERTIFIED MOVING & STORAGE | 502 W 30TH ST | E 0 - 1/8 (0.089 mi.) | N100 | 321 |
| DSNY M DISTRICT 6 GARAGE | 319 ELEVENTH AVENUE | NNW 0 - 1/8 (0.101 mi.) | P171 | 549 |
| M.J. CAHN CO., INC. | 510 WEST 27TH ST | S 0 - 1/8 (0.103 mi.) | S180 | 562 |
| SHAFT 26 B, DEP CONTARCT 538C | 351 10TH AVENUE | E 0 - 1/8 (0.107 mi.) | N183 | 567 |
| MIKE SIE PALM | 604 WEST 30TH STREET | NNW 0 - 1/8 (0.108 mi.) | P188 | 578 |
| TENTH AVENUE PARTNERS, L.P. | 299/301 TENTH AVE | SSE 0 - 1/8 (0.120 mi.) | U213 | 636 |
| ROSE PLAZA | 356 10TH AVENUE | E 1/8 - 1/4 (0.164 mi.) | AE250 | 736 |
| BEAR AUTOMOTIVE & TIRE CENTER, | 279 10TH AVENUE | S 1/8 - 1/4 (0.164 mi.) | AB253 | 753 |
| ELLIOTT HOUSES (CHELSEA HOUSES | 426 WEST 27TH STREET | SSE 1/8 - 1/4 (0.230 mi.) | AP322 | 1082 |
| FASHION INSTITUTE OF TECHNOLOG | 406 WEST 31ST STREET | E 1/8 - 1/4 (0.247 mi.) | AU348 | 1133 |
| 450 PARTNERS LLC | 450-460 WEST 33RD STREE | ENE 1/8 - 1/4 (0.248 mi.) | AT350 | 1143 |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---------------------------------------|--------------------------------|----------------------------------|--------------|------------|
| BHL ASSOCIATES | 547 W 27TH ST AKA 262-2 | WSW 0 - 1/8 (0.084 mi.) | L83 | 271 |
| MARINERS GATE, LLC | 547 WEST 27TH STREET | WSW 0 - 1/8 (0.084 mi.) | L85 | 275 |
| MANHATTAN MOTORCARS | 270 ELEVENTH AVE | WSW 0 - 1/8 (0.111 mi.) | T201 | 611 |
| G & R ASSOCIATES | 260 11TH AVENUE | WSW 1/8 - 1/4 (0.128 mi.) | V220 | 651 |
| 525 WEST 26 ST | 525 W 26 ST | SSW 1/8 - 1/4 (0.144 mi.) | Z236 | 694 |
| M.G. TOTAL CAR CARE INC. | 545 WEST 26TH STREET | SW 1/8 - 1/4 (0.145 mi.) | Y238 | 698 |
| WOLFE BUILDING | 508 WEST 26TH STREET | SSW 1/8 - 1/4 (0.145 mi.) | Z240 | 701 |
| 7 LINE SUBWAY CONSTRUCTION SIT | 550 WEST 26TH STREET | SW 1/8 - 1/4 (0.159 mi.) | AC245 | 722 |
| STARRETT-LEHIGH BLDG | 601 WEST 26TH STREET | WSW 1/8 - 1/4 (0.165 mi.) | AC256 | 764 |
| PENSKE TRUCK LEASING CO., L.P. | 536 WEST 26TH STREET | SW 1/8 - 1/4 (0.168 mi.) | AA267 | 913 |
| 511 WEST 25TH STREET | 511 WEST 25TH STREET | SSW 1/8 - 1/4 (0.174 mi.) | AF269 | 922 |
| 511 WEST 25TH STREET | 511 W 25TH ST | SSW 1/8 - 1/4 (0.174 mi.) | AF270 | 925 |
| 531 WEST 25TH STREET | 531 WEST 25TH STREET | SSW 1/8 - 1/4 (0.174 mi.) | AF273 | 930 |
| BALWARK BUILDING | 239 11TH AVE | WSW 1/8 - 1/4 (0.175 mi.) | AC274 | 934 |
| AVENUES, THE WORLD SCHOOL | 259 10TH AVENUE | S 1/8 - 1/4 (0.180 mi.) | AH278 | 976 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------|-------------------------|-----------------------------|---------------|-------------|
| 555 WEST 25 ST | 555 WEST 25TH STREET | SW 1/8 - 1/4 (0.188 mi.) | AI285 | 991 |
| 210 11TH AVE | 210 ELEVENTH AVENUE | SW 1/8 - 1/4 (0.231 mi.) | 326 | 1089 |
| TRANSIT MIX CONCRETE CORP | WEST 26 ST / TWELFTH AV | W 1/8 - 1/4 (0.235 mi.) | 329 | 1093 |

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 12/30/2013 has revealed that there are 2 NY CBS sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------|------------------------|---------------------------------|---------------|-------------|
| NYCT-PARKING LOT | 220 11TH AVENUE | SW 1/8 - 1/4 (0.207 mi.) | AL303 | 1021 |
| MANHATTAN REPAIR SHOP | 640 WEST 26TH ST. | WSW 1/8 - 1/4 (0.214 mi.) | AJ313 | 1064 |

State and tribal voluntary cleanup sites

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

A review of the NY VCP list, as provided by EDR, and dated 11/13/2013 has revealed that there is 1 NY VCP site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------|-----------------|-----------------------------|---------------|-------------|
| CE - E. 19TH ST. STATION | 524 E. 19TH ST. | SSW 1/4 - 1/2 (0.488 mi.) | BK417 | 1313 |

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 11/13/2013 has revealed that there are 6 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| WEST 28TH STREET | 514 WEST 28TH STREET | S 0 - 1/8 (0.112 mi.) | U207 | 621 |
| WEST 34TH STREET DEVELOPMENT P | 555 WEST 34TH STREET | NNE 1/4 - 1/2 (0.260 mi.) | AX362 | 1166 |
| HUDSON MEWS PROPERTY - MARTY F | 403 WEST 37TH STREET AN | NE 1/4 - 1/2 (0.440 mi.) | 403 | 1280 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| FORMER GETTY SERVICE STATION | 239 10TH AVENUE | S 1/4 - 1/2 (0.252 mi.) | AQ356 | 1156 |
| TIME WARNER CABLE | 511 WEST 21ST ST | SSW 1/4 - 1/2 (0.381 mi.) | BD390 | 1238 |
| 535 WEST 19TH STREET RE-DEVELO | 535 WEST 19TH STREET | SSW 1/4 - 1/2 (0.487 mi.) | BI415 | 1310 |

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

A review of the NY HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 12 NY HIST UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|--------------------------------|----------------------------------|---------------|-------------|
| SEAN KELLY GALLERY/BLUMARTS, I | 524-532 WEST 29TH STREE | ESE 0 - 1/8 (0.022 mi.) | A16 | 85 |
| HART REALTY | 520 WEST 27TH STREET | S 0 - 1/8 (0.098 mi.) | Q152 | 479 |
| J.D. CAEMMERER WEST SIDE STG. | 351 TENTH AVENUE | E 0 - 1/8 (0.107 mi.) | N184 | 570 |
| TENTH GAS (NY) INC. | 303 TENTH AVENUE | SSE 0 - 1/8 (0.110 mi.) | R195 | 587 |
| STUART DEAN CO. INC. | 366 10TH AVENUE | E 1/8 - 1/4 (0.164 mi.) | AE249 | 733 |
| ELLIOTT | 426 WEST 27TH STREET | SE 1/8 - 1/4 (0.247 mi.) | 345 | 1124 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| 536 WEST 27TH STREET | 536 WEST 27TH STREET | SSW 0 - 1/8 (0.094 mi.) | Q131 | 431 |
| PENSKE TRUCK LEASING CO., L.P. | 536 WEST 26TH STREET | SW 1/8 - 1/4 (0.168 mi.) | AA267 | 913 |
| WESTSIDE OPERATIONS CENTER | 281 11TH AVENUE | WNW 1/8 - 1/4 (0.177 mi.) | AG276 | 969 |
| 534-548 WEST 25TH STREET | 534-548 WEST 25TH STREE | SSW 1/8 - 1/4 (0.192 mi.) | 291 | 1001 |
| DHL WORLDWIDE EXPRESS | 560 W 25TH ST (550 W 25 | SW 1/8 - 1/4 (0.209 mi.) | 308 | 1051 |
| ADOLPHS TRUCKING CO, INC | 507-11 WEST 24TH ST | SSW 1/8 - 1/4 (0.243 mi.) | AS339 | 1106 |

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 11/19/2013 has revealed that there are 58 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> |
|--|--------------------------------|--------------------------------|---------------|-------------|
| MIDTOWN SERVICE CENTER | 548 W. 29TH STREET | NW 0 - 1/8 (0.010 mi.) | A10 | 66 |
| Spill Number/Closed Date: 1201778 / 6/27/2012 | | | | |
| CLOSED-LACKOF RECENT INFO | 524 WEST 29TH STREET | ESE 0 - 1/8 (0.022 mi.) | A15 | 78 |
| Spill Number/Closed Date: 0307633 / 3/12/2012 | | | | |
| SEAN KELLY GALLERY/BLUMARTS, I | 524-532 WEST 29TH STREE | ESE 0 - 1/8 (0.022 mi.) | A16 | 85 |
| Spill Number/Closed Date: 0408382 / 11/1/2004 | | | | |
| VACANT WAREHOUSE | 518 WEST 30TH ST | NE 0 - 1/8 (0.054 mi.) | F53 | 195 |
| Spill Number/Closed Date: 9604278 / 7/16/1996 | | | | |
| IN FIELD | 509 WEST 28TH STREET | SSE 0 - 1/8 (0.058 mi.) | E57 | 205 |
| Spill Number/Closed Date: 1205473 / Not Reported | | | | |
| FORMER GAS STATION | 327 10TH AVE | ESE 0 - 1/8 (0.084 mi.) | H73 | 242 |
| Spill Number/Closed Date: 0701228 / Not Reported | | | | |
| MORGAN PARKING LOT | W.29TH ST / 10TH AVE | ESE 0 - 1/8 (0.087 mi.) | H91 | 293 |
| Spill Number/Closed Date: 8907464 / 6/20/1995 | | | | |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-------------------------|--------------------------------|---------------|-------------|
| VACANT LOT Spill Number/Closed Date: 0702824 / 6/8/2007 | 327 10TH AVE. | ESE 0 - 1/8 (0.087 mi.) | H92 | 294 |
| COMMERCIAL PROPERTY Spill Number/Closed Date: 0700172 / Not Reported | 319-325 10TH AVE | ESE 0 - 1/8 (0.088 mi.) | M94 | 295 |
| CONSTRUCTION SITE Spill Number/Closed Date: 1114471 / 9/6/2012 | 500 WEST 30TH ST | E 0 - 1/8 (0.095 mi.) | N134 | 436 |
| 10TH AVENUE AT Spill Number/Closed Date: 0301562 / 7/3/2003 | WEST 28TH STREET | SSE 0 - 1/8 (0.097 mi.) | R145 | 473 |
| SPILL NUMBER 0310244 Spill Number/Closed Date: 0310244 / 12/16/2003 | TENTH AVE. W.28TH STREE | SSE 0 - 1/8 (0.097 mi.) | R146 | 474 |
| DRUM RUN Spill Number/Closed Date: 0606110 / 10/18/2006 | WEST 28TH & 10TH AVE | SSE 0 - 1/8 (0.097 mi.) | R147 | 475 |
| SERVICE BOX # 05231 Spill Number/Closed Date: 0502649 / 3/20/2008 | WEST 28TH & 10TH AVE | SSE 0 - 1/8 (0.097 mi.) | R148 | 476 |
| 519 WEST 27TH STREET Spill Number/Closed Date: 9704105 / 7/7/1997 | 519 WEST 27TH STREET | S 0 - 1/8 (0.098 mi.) | Q150 | 478 |
| CONSTRUCTION SITE Spill Number/Closed Date: 0713118 / 3/13/2008 | 520 WEST 27TH STREET | S 0 - 1/8 (0.099 mi.) | S159 | 517 |
| STREET Spill Number/Closed Date: 9603350 / 12/3/2004 | 30TH ST AND 10TH AVE | E 0 - 1/8 (0.100 mi.) | N167 | 540 |
| SHAFT 26B Spill Number/Closed Date: 0611740 / 1/23/2007 | 10TH AVE & 30 TH STREET | E 0 - 1/8 (0.100 mi.) | N168 | 541 |
| REDEVELOPEMENT PROPERTY Spill Number/Closed Date: 1300765 / Not Reported | 514 WEST 27TH ST | S 0 - 1/8 (0.101 mi.) | S172 | 552 |
| 515 Spill Number/Closed Date: 9611540 / 12/30/1996 | 515 W. 27TH ST | S 0 - 1/8 (0.102 mi.) | S177 | 558 |
| SHAFT 26B Spill Number/Closed Date: 0708586 / 11/7/2007 | 30 & 10 STREET | E 0 - 1/8 (0.103 mi.) | N179 | 560 |
| SPILL NUMBER 0303971 Spill Number/Closed Date: 0303971 / 7/16/2003 | 605 WEST 30TH ST | NNW 0 - 1/8 (0.105 mi.) | P181 | 564 |
| NYC DEPT OF SANITATION Spill Number/Closed Date: 0602047 / 4/12/2010 | 606 WEST 30TH STREET | NNW 0 - 1/8 (0.108 mi.) | P187 | 575 |
| FORMER GAS STATION Spill Number/Closed Date: 0603967 / 10/27/2010 | 303 10TH AVE | SSE 0 - 1/8 (0.110 mi.) | R197 | 598 |
| M&L WESTSIDE AUTO REPAIR Spill Number/Closed Date: 8302630 / 4/23/2007 | 303 10TH AVE | SSE 0 - 1/8 (0.110 mi.) | R200 | 606 |
| SERVICE STATION Spill Number/Closed Date: 9410209 / 10/31/1994 | 3761 TENTH AVENUE | SSE 0 - 1/8 (0.115 mi.) | 208 | 622 |
| LIRR Spill Number/Closed Date: 0407107 / 4/6/2006 | 11TH AVE & 31ST STREET | N 0 - 1/8 (0.122 mi.) | 214 | 638 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| 538 W 28TH ST Spill Number/Closed Date: 9109612 / 11/21/1994 | 538 W 28TH ST | SSW 0 - 1/8 (0.045 mi.) | D33 | 149 |
| WEST 28TH ST PARKING GAR. Spill Number/Closed Date: 9830018 / 11/25/1998 | 534-536 WEST 28TH STREE | SSW 0 - 1/8 (0.046 mi.) | D35 | 151 |

EXECUTIVE SUMMARY

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|-------------------------|--------------------------------|-------------|------------|
| UNOCCUPIED NIGHT CLUB / APT HO Spill Number/Closed Date: 1306369 / Not Reported | 528 - 530 WEST 28TH ST | SSW 0 - 1/8 (0.047 mi.) | D40 | 161 |
| EXCAVATION Spill Number/Closed Date: 1004180 / 1/13/2011 | 538 WEST 28 ST | SSW 0 - 1/8 (0.053 mi.) | D49 | 185 |
| SB-5 AVALON WEST CHELSEA LLC Spill Number/Closed Date: 1203713 / 7/31/2012 | SITE 2 282 11TH AVE | W 0 - 1/8 (0.063 mi.) | I63 | 222 |
| CONSTRUCTION SITE Spill Number/Closed Date: 1203735 / 3/20/2013 | 282 11TH AVE | W 0 - 1/8 (0.063 mi.) | I64 | 223 |
| ADMIRAL ENGRAVING & ETCHING LT Spill Number/Closed Date: 0601544 / 9/24/2007 | 547 W 27TH ST | WSW 0 - 1/8 (0.084 mi.) | L82 | 257 |
| MOBIL STATION 17510 Spill Number/Closed Date: 0506979 / 12/14/2006 Spill Number/Closed Date: 0807364 / 11/20/2008 | 309 11TH AVE | NW 0 - 1/8 (0.090 mi.) | P103 | 329 |
| MOBIL OIL CORP SS #510 Spill Number/Closed Date: 9305598 / Not Reported | 309 11TH AVE | NW 0 - 1/8 (0.090 mi.) | P105 | 332 |
| 537 WEST 27TH ST Spill Number/Closed Date: 0801913 / 5/20/2008 | 537 WEST 27TH | SSW 0 - 1/8 (0.091 mi.) | Q110 | 368 |
| CONSTRUCTION SITE Spill Number/Closed Date: 0806482 / 9/9/2008 Spill Number/Closed Date: 0807436 / 10/8/2008 | 537 WEST 27TH ST | SSW 0 - 1/8 (0.091 mi.) | Q111 | 369 |
| COMMERICAL PROPERTY Spill Number/Closed Date: 0613440 / 12/20/2011 | 537-545 WEST 27TH STREE | SSW 0 - 1/8 (0.091 mi.) | Q113 | 377 |
| CONSTRUCTION SITE Spill Number/Closed Date: 1203680 / 7/31/2012 | 282 11TH AVE | W 0 - 1/8 (0.094 mi.) | O126 | 425 |
| CONSTRUCTION SITE BORING SD-4 Spill Number/Closed Date: 1203731 / 7/31/2012 | 282 11TH AVE | W 0 - 1/8 (0.094 mi.) | O127 | 427 |
| PARKING GARAGE Spill Number/Closed Date: 0603351 / 9/11/2007 | 282-296 11TH AVE | W 0 - 1/8 (0.094 mi.) | O129 | 428 |
| CONTMINATION SB-3 AVALON WEST Spill Number/Closed Date: 1203712 / 7/17/2012 | 282 11TH AVE | W 0 - 1/8 (0.094 mi.) | O130 | 430 |
| ROADWAY Spill Number/Closed Date: 9706409 / 5/1/1998 | WEST 28TH ST AND 11TH A | W 0 - 1/8 (0.095 mi.) | O135 | 437 |
| NYCT Spill Number/Closed Date: 0305824 / 3/27/2013 | 28TH ST/11TH AVE | W 0 - 1/8 (0.095 mi.) | O137 | 439 |
| PAVEMENT Spill Number/Closed Date: 1108912 / 11/9/2011 | 11TH AVE BETWEEN W 28TH | W 0 - 1/8 (0.096 mi.) | O138 | 441 |
| CON ED FACILITY Spill Number/Closed Date: 0103001 / 6/18/2001 | 11TH AVE WEST 28TH ST | W 0 - 1/8 (0.096 mi.) | O139 | 442 |
| CONSOLIDATED EDISON Spill Number/Closed Date: 0506426 / 7/2/2007 Spill Number/Closed Date: 9601370 / 5/12/1996 Spill Number/Closed Date: 0510490 / 3/20/2008 Spill Number/Closed Date: 0808754 / 2/12/2009 | 281 11TH AVE | W 0 - 1/8 (0.096 mi.) | O140 | 443 |
| AVALON WEST Spill Number/Closed Date: 0700587 / Not Reported | 282 11TH AVE | W 0 - 1/8 (0.096 mi.) | O141 | 448 |
| WEST 28TH ST YARD Spill Number/Closed Date: 9811200 / 11/4/2003 | WEST 28TH/11TH AVE | W 0 - 1/8 (0.096 mi.) | O142 | 467 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------|-----------------------------|---------------|-------------|
| VAULT 0853 Spill Number/Closed Date: 0210471 / 9/29/2003 | W 28TH ST & 11TH AVE | W 0 - 1/8 (0.096 mi.) | O143 | 470 |
| CON ED Spill Number/Closed Date: 0310177 / 2/3/2004 | W. 28TH AND 11TH AVE | W 0 - 1/8 (0.096 mi.) | O144 | 471 |
| WEST 28TH STREET YARD Spill Number/Closed Date: 9611698 / 6/3/1998 | WEST 28TH STREET YARD | W 0 - 1/8 (0.099 mi.) | O162 | 534 |
| WESTSIDE SERVICE CENTER Spill Number/Closed Date: 9510282 / 11/21/1997 | WEST 28TH ST | W 0 - 1/8 (0.099 mi.) | O163 | 535 |
| WEST 28TH ST YARD Spill Number/Closed Date: 9610781 / 12/2/1996 | WEST 28TH ST YARD | W 0 - 1/8 (0.099 mi.) | O164 | 536 |
| WEST 28TH ST YARD Spill Number/Closed Date: 9709006 / 11/4/1997 | WEST 29TH ST | W 0 - 1/8 (0.099 mi.) | O165 | 537 |
| 530 WEST 27TH ST/MANH Spill Number/Closed Date: 8901381 / 11/6/2008 | 530 WEST 27TH STREET | SSW 0 - 1/8 (0.101 mi.) | Q174 | 554 |
| 271 11TH AVE Spill Number/Closed Date: 9611656 / 12/24/1996 Spill Number/Closed Date: 9002583 / 1/18/2006 | 271 11TH AVE | W 0 - 1/8 (0.108 mi.) | T186 | 573 |

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 09/10/2013 has revealed that there are 32 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> |
|---|-----------------------------------|----------------------------------|---------------|-------------|
| ROSENBLATT & THOMPSON INC | 515 W 28TH ST | S 0 - 1/8 (0.053 mi.) | E48 | 179 |
| EVAN AUTO | 319 10TH AVE | SE 0 - 1/8 (0.089 mi.) | M95 | 297 |
| HIGHLINE HOLDINGS LLC | 500 W 30TH ST | E 0 - 1/8 (0.098 mi.) | N155 | 504 |
| NYC DEPC | 605 W 30TH ST | NNW 0 - 1/8 (0.109 mi.) | P192 | 585 |
| 10TH AVE SS INC - DHINSA GAS - | 303 10TH AVE | SSE 0 - 1/8 (0.110 mi.) | R199 | 604 |
| NYC DEPT OF SANITATION | 606 W 30TH ST | NNW 0 - 1/8 (0.111 mi.) | P203 | 614 |
| NYC DEP | 606 W 30TH ST | NNW 0 - 1/8 (0.111 mi.) | P205 | 619 |
| CON EDISON - OTH V-9287 | 429 E.29TH STREET | ESE 1/8 - 1/4 (0.209 mi.) | AN307 | 1048 |
| KING GRAPHIC TECHNOLOGIES | 511 W 33RD ST STE 100 | NE 1/8 - 1/4 (0.211 mi.) | AM309 | 1054 |
| CON EDISON - VS 6145 | 513-25 W.33RD STREET & | NE 1/8 - 1/4 (0.217 mi.) | AO315 | 1065 |
| NYCHA - CHELSEA ELLIOTT HOUSES | 426 W 27TH STREET DR | SSE 1/8 - 1/4 (0.230 mi.) | AP323 | 1084 |
| NYCHA - CHELSEA | 420 W 26TH ST | SSE 1/8 - 1/4 (0.246 mi.) | 343 | 1120 |
| JAMES BANYON PHOTO ENGRAVING | 406 W 31ST ST | E 1/8 - 1/4 (0.247 mi.) | AU346 | 1125 |
| ARTCARVED INC | 450 W 33RD ST | ENE 1/8 - 1/4 (0.248 mi.) | AT349 | 1141 |
| DAILY NEWS LP NY HEADQUARTER | 450 W 33RD ST 3RD FLOOR | ENE 1/8 - 1/4 (0.248 mi.) | AT351 | 1147 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| AVALON WEST CHELSEA | 525 W 28TH ST | S 0 - 1/8 (0.047 mi.) | D39 | 159 |
| ADMIRAL ENGRAVING & ETCHING LT | 547 W 27TH ST | WSW 0 - 1/8 (0.084 mi.) | L82 | 257 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------|-------------------------|-----------------------------|---------------|-------------|
| MOBIL OIL CORP SS #510 | 309 11TH AVE | NW 0 - 1/8 (0.090 mi.) | P105 | 332 |
| CON EDISION - MH45881 | 27TH ST. AT 11TH AVE 27 | WSW 1/8 - 1/4 (0.127 mi.) | V216 | 644 |
| CON EDISION - SEWER | 27TH ST. AT 11TH AVE 27 | WSW 1/8 - 1/4 (0.127 mi.) | V217 | 646 |
| NYC HRA OFA | 260 11TH AVE | WSW 1/8 - 1/4 (0.128 mi.) | V221 | 654 |
| FEDERAL EXPRESS CORP | 600 W 27TH ST | WSW 1/8 - 1/4 (0.130 mi.) | V222 | 656 |
| ADMIRATION GLOBE FUR DYEING CO | 521 W 26 ST | SSW 1/8 - 1/4 (0.144 mi.) | Z234 | 691 |
| EFFANBEE DOLL CORP | 508 W 26TH ST | SSW 1/8 - 1/4 (0.145 mi.) | Z242 | 719 |
| WATERFRONT REALTY CORP | 224 12TH AVE | W 1/8 - 1/4 (0.163 mi.) | 247 | 727 |
| NYC TRANSIT NO 7 SUBWAY SITE A | 554 W 26TH ST | WSW 1/8 - 1/4 (0.163 mi.) | AC248 | 731 |
| WILLIAMS COMMUNICATIONS GROUP | 601 W 26TH ST 1ST FLOOR | WSW 1/8 - 1/4 (0.165 mi.) | AC257 | 824 |
| PENSKE TRUCK LEASING CO L P | 536 W 26TH ST | SW 1/8 - 1/4 (0.168 mi.) | AA266 | 896 |
| ASI SIGN SYTEMS | 555 W 25TH ST - 4TH FLO | SW 1/8 - 1/4 (0.188 mi.) | AI281 | 985 |
| L & M METAL INDUSRIES INC | 555 W 25TH ST 1ST FLOOR | SW 1/8 - 1/4 (0.188 mi.) | AI287 | 995 |
| NYC DEPT OF SANITATION | 640 W 26TH ST | WSW 1/8 - 1/4 (0.214 mi.) | AJ312 | 1062 |
| CHANDER AUTO BODY FORMER | 245 10TH AVE | S 1/8 - 1/4 (0.239 mi.) | AQ335 | 1101 |

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 12/31/2013 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------------|-----------------------------|---------------|-------------|
| HUDSON RIVER PCBS | NO STREET APPLICABLE | WNW 1/4 - 1/2 (0.315 mi.) | 0 | 12 |

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> |
|-------------------------------|----------------------|-----------------------------|---------------|-------------|
| HUDSON RIVER PCBS | NO STREET APPLICABLE | WNW 1/4 - 1/2 (0.315 mi.) | 0 | 12 |

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, and dated 08/01/2013 has revealed that there is 1 US MINES 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> |
|-------------------------------|----------------|-----------------------------|---------------|-------------|
| ARTCARVED INC | 450 W 33RD ST | ENE 1/8 - 1/4 (0.248 mi.) | AT349 | 1141 |

EXECUTIVE SUMMARY

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

A review of the NY MANIFEST list, as provided by EDR, and dated 11/01/2013 has revealed that there are 65 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> |
|---|-----------------------------------|----------------------------------|---------------|-------------|
| ROSENBLATT & THOMPSON INC | 515 W 28TH ST | S 0 - 1/8 (0.053 mi.) | E48 | 179 |
| BUILDING BLOCK THE | 550 W 30TH ST | N 0 - 1/8 (0.059 mi.) | G60 | 211 |
| NEWPORT PAINTING & DECORATING | 523 W 30TH ST | ENE 0 - 1/8 (0.071 mi.) | J67 | 229 |
| NYCDEP | 10TH AVE & 29TH ST | ESE 0 - 1/8 (0.085 mi.) | H87 | 281 |
| EVAN AUTO | 319 10TH AVE | SE 0 - 1/8 (0.089 mi.) | M95 | 297 |
| NYCDEP | 10TH AVE & W 28TH ST | SE 0 - 1/8 (0.095 mi.) | R132 | 435 |
| HIGHLINE HOLDINGS LLC | 500 WEST 30TH STREET & | E 0 - 1/8 (0.098 mi.) | N154 | 491 |
| CONSOLIDATED EDISON | W 30TH ST & 11TH AVE | NNW 0 - 1/8 (0.099 mi.) | P158 | 516 |
| MTA HUDSON YARD | 501551 WEST 30TH STREET | E 0 - 1/8 (0.099 mi.) | N160 | 518 |
| NYC DEPC | 605 W 30TH ST TUNNEL NO | NNW 0 - 1/8 (0.105 mi.) | P182 | 565 |
| NYC DEPT OF SANITATION | 606 W 30TH ST | NNW 0 - 1/8 (0.111 mi.) | P204 | 616 |
| CON EDISON | 10TH AVE & W 31ST | ENE 1/8 - 1/4 (0.134 mi.) | W223 | 658 |
| CON EDISON | 10TH AVE & W 31ST ST | ENE 1/8 - 1/4 (0.134 mi.) | W224 | 659 |
| CON EDISON | 31ST ST & 10TH AVE | ENE 1/8 - 1/4 (0.134 mi.) | W225 | 660 |
| CON EDISON | W 31 ST & 10TH AVE | ENE 1/8 - 1/4 (0.134 mi.) | W226 | 661 |
| CON EDISON | FO 368 10 AVE | ENE 1/8 - 1/4 (0.135 mi.) | W227 | 662 |
| CON EDISON | FO 368 10 AVE | ENE 1/8 - 1/4 (0.135 mi.) | W228 | 663 |
| CON EDISON | FO 368 10 AVE | ENE 1/8 - 1/4 (0.135 mi.) | W229 | 664 |
| STUART DEAN CO INC | 366 TENTH AVE | E 1/8 - 1/4 (0.164 mi.) | AE252 | 740 |
| EVERGREENE PAINTING STUDIOS IN | 450 W 31ST STREET 7TH F | E 1/8 - 1/4 (0.166 mi.) | AD263 | 872 |
| CON EDISON | 553 W 33RD ST | NNE 1/8 - 1/4 (0.199 mi.) | 297 | 1013 |
| OTIS ELEVATOR | 515 W 33RD ST | NE 1/8 - 1/4 (0.209 mi.) | AM304 | 1025 |
| CON EDISON - OTH V-9287 | 429 E.29TH STREET | ESE 1/8 - 1/4 (0.209 mi.) | AN307 | 1048 |
| KING GRAPHICS TECHNOLOGIES | 511 W 33RD ST | NE 1/8 - 1/4 (0.211 mi.) | AM310 | 1056 |
| CON EDISON - VS 6145 | 513-25 W.33RD STREET & | NE 1/8 - 1/4 (0.217 mi.) | AO315 | 1065 |
| CON EDISON | WEST 33RD ST & 10TH AVE | NE 1/8 - 1/4 (0.218 mi.) | AO316 | 1067 |
| MTA LIRR - WEST SIDE YARD | 401 10TH AVE | NE 1/8 - 1/4 (0.219 mi.) | AO318 | 1069 |
| CON EDISON | FO 453 W 33 ST | ENE 1/8 - 1/4 (0.246 mi.) | AT342 | 1119 |
| NYCHA - CHELSEA | 420 W 26TH ST | SSE 1/8 - 1/4 (0.246 mi.) | 343 | 1120 |
| JAMES BANYON PHOTO ENGRAVING | 406 W 31ST ST | E 1/8 - 1/4 (0.247 mi.) | AU346 | 1125 |
| EXPANSION GROUP THE | 406 W 31ST ST - BASEMEN | E 1/8 - 1/4 (0.247 mi.) | AU347 | 1130 |
| NEW YORK CLEARING HOUSE | 450 WEST 33RD STREET | ENE 1/8 - 1/4 (0.248 mi.) | AT352 | 1149 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| AVALON WEST CHELSEA | 525 WEST 28TH STREET | S 0 - 1/8 (0.047 mi.) | D38 | 153 |
| ADMIRAL ENGRAVING & ETCHING LT | 547 W 27TH ST | WSW 0 - 1/8 (0.084 mi.) | L82 | 257 |
| JEFF KOONS PRODUCTIONS INC | 601 W 29TH ST | WNW 0 - 1/8 (0.089 mi.) | K99 | 307 |
| MOBIL OIL CORP SS #510 | 309 11TH AVE | NW 0 - 1/8 (0.090 mi.) | P105 | 332 |
| DHS GARAGE | 537-545 W 27TH ST | SSW 0 - 1/8 (0.091 mi.) | Q114 | 381 |
| CONSOLIDATED EDISON | 281 11TH AVE | W 0 - 1/8 (0.096 mi.) | O140 | 443 |
| CON EDISON - MH45881 | 27TH ST. AT 11TH AVE 27 | WSW 1/8 - 1/4 (0.127 mi.) | V216 | 644 |
| CON EDISON - SEWER | 27TH ST. AT 11TH AVE 27 | WSW 1/8 - 1/4 (0.127 mi.) | V217 | 646 |
| NYC HRA OFA | 260 11TH AVE | WSW 1/8 - 1/4 (0.128 mi.) | V221 | 654 |
| INTEGRATED IMAGING CENTER IIC | 508 W 26TH ST | SSW 1/8 - 1/4 (0.145 mi.) | Z241 | 706 |
| WATERFRONT REALTY CORP | 224 12TH AVE | W 1/8 - 1/4 (0.163 mi.) | 247 | 727 |
| NYC TRANSIT NO 7 SUBWAY SITE A | 554 W 26TH ST | WSW 1/8 - 1/4 (0.163 mi.) | AC248 | 731 |
| CON EDISON - VAULT 1535 | 26 ST 601 | WSW 1/8 - 1/4 (0.165 mi.) | AC255 | 761 |
| WILLIAMS COMMUNICATIONS GROUP | 601 W 26TH ST 1ST FLOOR | WSW 1/8 - 1/4 (0.165 mi.) | AC257 | 824 |
| FBI AUTOMOTIVE REPAIR UNIT | 601 W 26TH ST - 2ND FLO | WSW 1/8 - 1/4 (0.165 mi.) | AC258 | 826 |
| STARRETT - LEHIGH BUILDING | 601 W 26TH ST | WSW 1/8 - 1/4 (0.165 mi.) | AC261 | 857 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|--------------------------------|----------------------------------|---------------|-------------|
| PENSKE TRUCK LEASING CO L P | 536 W 26TH ST | SW 1/8 - 1/4 (0.168 mi.) | AA266 | 896 |
| CON EDISON | 542 W 26 ST | SW 1/8 - 1/4 (0.168 mi.) | AA268 | 921 |
| CON EDISON | 511 W 25TH ST | SSW 1/8 - 1/4 (0.174 mi.) | AF272 | 928 |
| CON EDISON - W. 28TH STREET SE | 281 11TH AVE. | WNW 1/8 - 1/4 (0.177 mi.) | AG275 | 936 |
| CONSOLIDATED EDISON | V6281-108 E 29TH ST | WNW 1/8 - 1/4 (0.177 mi.) | AG277 | 975 |
| AVENUES THE WORLD SCHOOL | 259 10TH AVE | S 1/8 - 1/4 (0.180 mi.) | AH280 | 982 |
| ASI SIGN SYSTEMS | 555 W 25TH ST | SW 1/8 - 1/4 (0.188 mi.) | AI282 | 986 |
| CON EDISON | 543 W 25TH ST | SW 1/8 - 1/4 (0.188 mi.) | AI283 | 987 |
| L & M METAL INDUSRIES INC | 555 W 25TH ST 1ST FLOOR | SW 1/8 - 1/4 (0.188 mi.) | AI287 | 995 |
| CON EDISON | 551 W 25 ST | SW 1/8 - 1/4 (0.191 mi.) | AI290 | 1000 |
| CON EDISON | 564 W 25 ST | SW 1/8 - 1/4 (0.195 mi.) | AI292 | 1008 |
| CON EDISON | 626 W 26TH ST | WSW 1/8 - 1/4 (0.205 mi.) | AJ299 | 1016 |
| CON EDISON | OPP 626 W 26TH ST | WSW 1/8 - 1/4 (0.205 mi.) | AJ300 | 1017 |
| CON EDISON | 264 10TH AVE | S 1/8 - 1/4 (0.207 mi.) | AK302 | 1020 |
| NYCT-PARKING LOT | 220 11TH AVENUE | SW 1/8 - 1/4 (0.207 mi.) | AL303 | 1021 |
| CONSOLIDATED EDISON | 11TH AVE & 25TH ST | SW 1/8 - 1/4 (0.209 mi.) | AL306 | 1047 |
| CON EDISON | 252 10TH AVE | S 1/8 - 1/4 (0.232 mi.) | AQ327 | 1092 |

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 11/01/2013 has revealed that there are 6 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> |
|---------------------------------------|--------------------------|----------------------------------|---------------|-------------|
| BUILDING BLOCK THE | 550 W 30TH ST | N 0 - 1/8 (0.059 mi.) | G60 | 211 |
| MTA LIRR - WEST SIDE YARD | 401 10TH AVE | NE 1/8 - 1/4 (0.219 mi.) | AO318 | 1069 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| TENANTS IN COMMON 27TH STREET | 537-545 W 27TH ST | SSW 0 - 1/8 (0.091 mi.) | Q112 | 373 |
| CON EDISON - W. 28TH STREET SE | 281 11TH AVE. | WNW 1/8 - 1/4 (0.177 mi.) | AG275 | 936 |
| NYCT-PARKING LOT | 220 11TH AVENUE | SW 1/8 - 1/4 (0.207 mi.) | AL303 | 1021 |
| US POSTAL SVC VMF | 25TH ST & 11TH | SW 1/8 - 1/4 (0.209 mi.) | AL305 | 1038 |

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 11/01/2013 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> |
|-------------------------------|----------------|-----------------------------|---------------|-------------|
| THE RELATED COMPANIES | 500 W 30TH ST | E 0 - 1/8 (0.098 mi.) | N156 | 505 |

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

A review of the NY E DESIGNATION list, as provided by EDR, and dated 12/10/2013 has revealed that there are 63 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|--------------------|-----------------------------|---------------|-------------|
| LOT 56, TAXBLOCK 700 | 540 WEST 29 STREET | ENE 0 - 1/8 (0.004 mi.) | A2 | 40 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|--------------------|-----------------------------|---------------|-------------|
| LOT 55,TAXBLOCK 700 | 538 WEST 29 STREET | E 0 - 1/8 (0.006 mi.) | A4 | 45 |
| LOT 54,TAXBLOCK 700 | 536 WEST 29 STREET | E 0 - 1/8 (0.008 mi.) | A6 | 50 |
| LOT 59,TAXBLOCK 700 | 546 WEST 29 STREET | NW 0 - 1/8 (0.009 mi.) | A7 | 55 |
| LOT 60,TAXBLOCK 700 | 548 WEST 29 STREET | NW 0 - 1/8 (0.010 mi.) | A8 | 60 |
| LOT 53,TAXBLOCK 700 | 534 WEST 29 STREET | ESE 0 - 1/8 (0.011 mi.) | A12 | 69 |
| LOT 61,TAXBLOCK 700 | 550 WEST 29 STREET | NW 0 - 1/8 (0.013 mi.) | A13 | 73 |
| LOT 49,TAXBLOCK 700 | 526 WEST 29 STREET | ESE 0 - 1/8 (0.022 mi.) | A17 | 90 |
| LOT 22,TAXBLOCK 701 | 527 WEST 29 STREET | ESE 0 - 1/8 (0.022 mi.) | A18 | 95 |
| LOT 48,TAXBLOCK 700 | 524 WEST 29 STREET | ESE 0 - 1/8 (0.022 mi.) | A19 | 98 |
| LOT 23,TAXBLOCK 701 | 525 WEST 29 STREET | ESE 0 - 1/8 (0.025 mi.) | B20 | 102 |
| LOT 16,TAXBLOCK 701 | 529 WEST 29 STREET | N 0 - 1/8 (0.028 mi.) | C21 | 104 |
| LOT 47,TAXBLOCK 700 | 522 WEST 29 STREET | ESE 0 - 1/8 (0.028 mi.) | B22 | 107 |
| LOT 45,TAXBLOCK 700 | 518 WEST 29 STREET | ESE 0 - 1/8 (0.034 mi.) | B23 | 112 |
| LOT 44,TAXBLOCK 700 | 516 WEST 29 STREET | ESE 0 - 1/8 (0.036 mi.) | B25 | 117 |
| LOT 24,TAXBLOCK 701 | 517 WEST 29 STREET | ESE 0 - 1/8 (0.037 mi.) | B26 | 121 |
| LOT 28,TAXBLOCK 701 | 515 WEST 29 STREET | ESE 0 - 1/8 (0.039 mi.) | B28 | 131 |
| LOT 59,TAXBLOCK 701 | 532 WEST 30 STREET | N 0 - 1/8 (0.042 mi.) | C29 | 135 |
| LOT 42,TAXBLOCK 700 | 512 WEST 29 STREET | ESE 0 - 1/8 (0.042 mi.) | B31 | 140 |
| LOT 30,TAXBLOCK 701 | 509 WEST 29 STREET | ESE 0 - 1/8 (0.048 mi.) | B42 | 163 |
| LOT 18,TAXBLOCK 700 | 517 WEST 28 STREET | S 0 - 1/8 (0.051 mi.) | E46 | 176 |
| LOT 56,TAXBLOCK 701 | 526 WEST 30 STREET | NNE 0 - 1/8 (0.054 mi.) | F50 | 186 |
| LOT 55,TAXBLOCK 701 | 524 WEST 30 STREET | NNE 0 - 1/8 (0.054 mi.) | F51 | 189 |
| LOT 58,TAXBLOCK 701 | 530 WEST 30 STREET | NNE 0 - 1/8 (0.054 mi.) | F52 | 192 |
| LOT 62,TAXBLOCK 701 | 534 WEST 30 STREET | NNE 0 - 1/8 (0.054 mi.) | F54 | 196 |
| LOT 52,TAXBLOCK 701 | 518 WEST 30 STREET | NE 0 - 1/8 (0.055 mi.) | F55 | 201 |
| LOT 33,TAXBLOCK 701 | 505 WEST 29 STREET | ESE 0 - 1/8 (0.063 mi.) | H62 | 217 |
| LOT 44,TAXBLOCK 699 | 514 WEST 28 STREET | SSE 0 - 1/8 (0.064 mi.) | E65 | 224 |
| LOT 45,TAXBLOCK 701 | 506 WEST 30 STREET | ENE 0 - 1/8 (0.073 mi.) | J69 | 233 |
| LOT 36,TAXBLOCK 700 | 327 10 AVENUE | ESE 0 - 1/8 (0.084 mi.) | H75 | 244 |
| LOT 35,TAXBLOCK 701 | 501 WEST 29 STREET | ESE 0 - 1/8 (0.084 mi.) | H78 | 251 |
| LOT 34,TAXBLOCK 700 | 323 10 AVENUE | SE 0 - 1/8 (0.085 mi.) | M88 | 282 |
| LOT 36,TAXBLOCK 701 | 331 10 AVENUE | ESE 0 - 1/8 (0.086 mi.) | H89 | 285 |
| LOT 37,TAXBLOCK 701 | 333 10 AVENUE | ESE 0 - 1/8 (0.086 mi.) | H90 | 288 |
| LOT 32,TAXBLOCK 700 | 319 10 AVENUE | SE 0 - 1/8 (0.089 mi.) | M96 | 300 |
| LOT 43,TAXBLOCK 701 | 502 WEST 30 STREET | E 0 - 1/8 (0.089 mi.) | N101 | 324 |
| LOT 37,TAXBLOCK 699 | 311 10 AVENUE | SSE 0 - 1/8 (0.091 mi.) | R115 | 382 |
| LOT 42,TAXBLOCK 701 | 337 10 AVENUE | E 0 - 1/8 (0.091 mi.) | N116 | 387 |
| LOT 31,TAXBLOCK 700 | 317 10 AVENUE | SE 0 - 1/8 (0.091 mi.) | M117 | 391 |
| LOT 30,TAXBLOCK 700 | 315 10 AVENUE | SE 0 - 1/8 (0.092 mi.) | M118 | 394 |
| LOT 68,TAXBLOCK 701 | 314 11 AVENUE | NW 0 - 1/8 (0.092 mi.) | P119 | 397 |
| LOT 29,TAXBLOCK 700 | 313 10 AVENUE | SE 0 - 1/8 (0.094 mi.) | R122 | 407 |
| LOT 22,TAXBLOCK 699 | 517 WEST 27 STREET | S 0 - 1/8 (0.098 mi.) | S157 | 515 |
| LOT 23,TAXBLOCK 699 | 515 WEST 27 STREET | S 0 - 1/8 (0.099 mi.) | S166 | 538 |
| LOT 24,TAXBLOCK 699 | 513 WEST 27 STREET | S 0 - 1/8 (0.100 mi.) | S169 | 542 |
| LOT 25,TAXBLOCK 699 | 511 WEST 27 STREET | S 0 - 1/8 (0.102 mi.) | S176 | 556 |
| LOT 26,TAXBLOCK 699 | 509 WEST 27 STREET | S 0 - 1/8 (0.103 mi.) | S178 | 559 |
| LOT 27,TAXBLOCK 699 | 507 WEST 27 STREET | S 0 - 1/8 (0.108 mi.) | S190 | 581 |
| LOT 1,TAXBLOCK 702 | WEST 30 STREET | NNE 0 - 1/8 (0.108 mi.) | 191 | 582 |
| LOT 33,TAXBLOCK 699 | 303 10 AVENUE | SSE 0 - 1/8 (0.110 mi.) | R196 | 594 |
| LOT 7501,TAXBLOCK 699 | 503 WEST 27 STREET | S 0 - 1/8 (0.118 mi.) | U210 | 624 |
| LOT 32,TAXBLOCK 699 | 301 10 AVENUE | SSE 0 - 1/8 (0.118 mi.) | U211 | 628 |
| LOT 141,TAXBLOCK 698 | 502 WEST 27 STREET | S 0 - 1/8 (0.119 mi.) | U212 | 633 |
| LOT 31,TAXBLOCK 699 | 299 10 AVENUE | SSE 0 - 1/8 (0.123 mi.) | U215 | 640 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| LOT 9,TAXBLOCK 700 | 539 WEST 28 STREET | SSW 0 - 1/8 (0.044 mi.) | D32 | 145 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|--------------------|-----------------------------|---------------|-------------|
| LOT 49,TAXBLOCK 699 | 526 WEST 28 STREET | SSW 0 - 1/8 (0.049 mi.) | D43 | 168 |
| LOT 63,TAXBLOCK 699 | 554 WEST 28 STREET | SW 0 - 1/8 (0.051 mi.) | D45 | 172 |
| LOT 1,TAXBLOCK 701 | 302 11 AVENUE | NW 0 - 1/8 (0.084 mi.) | K71 | 237 |
| LOT 5,TAXBLOCK 699 | 547 WEST 27 STREET | WSW 0 - 1/8 (0.084 mi.) | L86 | 277 |
| LOT 70,TAXBLOCK 701 | 312 11 AVENUE | NW 0 - 1/8 (0.090 mi.) | P106 | 355 |
| LOT 9,TAXBLOCK 699 | 537 WEST 27 STREET | SSW 0 - 1/8 (0.091 mi.) | Q109 | 365 |
| LOT 14,TAXBLOCK 699 | 533 WEST 27 STREET | SSW 0 - 1/8 (0.093 mi.) | Q120 | 402 |
| LOT 1,TAXBLOCK 700 | 282 11 AVENUE | W 0 - 1/8 (0.094 mi.) | O124 | 411 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------|-------------------------|-----------------------------|---------------|-------------|
| CON EDISON - WEST 42ND ST. GAS | WEST 41ST - WEST 42ND S | NNE 1/2 - 1 (0.628 mi.) | 420 | 1315 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------|-------------------------|-----------------------------|---------------|-------------|
| CON EDISON - 19TH ST. WORKS MG | 11TH AVE BETWEEN W 19TH | SSW 1/4 - 1/2 (0.464 mi.) | BI410 | 1295 |
| CON EDISON - WEST 18TH ST. GAS | WEST 16TH - WEST 20TH S | SSW 1/2 - 1 (0.510 mi.) | 418 | 1315 |
| 19TH STREET DEVELOPMENT SITE | 80 11TH AVENUE | SSW 1/2 - 1 (0.523 mi.) | 419 | 1315 |
| CON EDISON - 12TH AVE. WORKS M | 12TH AVE BETWEEN W 46TH | NNE 1/2 - 1 (0.788 mi.) | BL421 | 1316 |
| CON EDISON - WEST 45TH ST. GAS | 12TH AVE BETWEEN WEST 4 | NNE 1/2 - 1 (0.788 mi.) | BL422 | 1316 |

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 55 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------|-----------------------------|---------------|-------------|
| Not reported | 540 W 29TH ST | ENE 0 - 1/8 (0.004 mi.) | A3 | 45 |
| Not reported | 546 W 29TH ST | NW 0 - 1/8 (0.007 mi.) | A5 | 50 |
| Not reported | 548 W 29TH ST | NW 0 - 1/8 (0.010 mi.) | A11 | 68 |
| Not reported | 530 W 29TH ST | ESE 0 - 1/8 (0.017 mi.) | A14 | 78 |
| Not reported | 518 W 29TH ST | ESE 0 - 1/8 (0.034 mi.) | B24 | 116 |
| Not reported | 532 W 30TH ST | N 0 - 1/8 (0.042 mi.) | C30 | 140 |
| Not reported | 327 10TH AVE | ESE 0 - 1/8 (0.084 mi.) | H74 | 244 |
| Not reported | 329 10TH AVE | ESE 0 - 1/8 (0.084 mi.) | H76 | 247 |
| Not reported | 319 10TH AVE | SE 0 - 1/8 (0.089 mi.) | M97 | 303 |
| Not reported | 313 10TH AVE | SE 0 - 1/8 (0.094 mi.) | R123 | 410 |
| Not reported | 519 W 27TH ST | S 0 - 1/8 (0.098 mi.) | Q149 | 477 |
| Not reported | 516 W 27TH ST | S 0 - 1/8 (0.098 mi.) | Q151 | 479 |
| Not reported | 514 W 27TH ST | S 0 - 1/8 (0.101 mi.) | S173 | 553 |
| Not reported | 604 W 30TH ST | NNW 0 - 1/8 (0.108 mi.) | P189 | 580 |
| Not reported | 303 10TH AVE | SSE 0 - 1/8 (0.110 mi.) | R193 | 586 |
| Not reported | 305 10TH AVE | SSE 0 - 1/8 (0.110 mi.) | R194 | 587 |
| Not reported | 288 10TH AVE | S 1/8 - 1/4 (0.137 mi.) | X230 | 665 |
| Not reported | 289 10TH AVE | S 1/8 - 1/4 (0.142 mi.) | X233 | 690 |
| Not reported | 279 10TH AVE | S 1/8 - 1/4 (0.164 mi.) | AB254 | 760 |
| Not reported | 453 W 29TH ST | ESE 1/8 - 1/4 (0.166 mi.) | 262 | 871 |
| Not reported | 420 W 29TH ST | ESE 1/8 - 1/4 (0.219 mi.) | AN319 | 1077 |
| Not reported | 409 10TH AVE | NE 1/8 - 1/4 (0.230 mi.) | AO325 | 1089 |
| Not reported | 410 10TH AVE | NE 1/8 - 1/4 (0.235 mi.) | AO330 | 1096 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| Not reported | 547 W 28TH ST | SW 0 - 1/8 (0.045 mi.) | D34 | 151 |
| Not reported | 549 W 28TH ST | SW 0 - 1/8 (0.046 mi.) | D36 | 152 |
| Not reported | 544 W 28TH ST | SW 0 - 1/8 (0.047 mi.) | D37 | 152 |
| Not reported | 546 W 28TH ST | SW 0 - 1/8 (0.047 mi.) | D41 | 163 |
| Not reported | 554 W 28TH ST | SW 0 - 1/8 (0.051 mi.) | D44 | 172 |
| Not reported | 556 W 28TH ST | WSW 0 - 1/8 (0.052 mi.) | D47 | 179 |
| Not reported | 298 11TH AVE | WNW 0 - 1/8 (0.083 mi.) | K70 | 236 |
| Not reported | 302 11TH AVE | NW 0 - 1/8 (0.084 mi.) | K72 | 242 |
| Not reported | 547 W 27TH ST | WSW 0 - 1/8 (0.084 mi.) | L81 | 256 |
| Not reported | 548 W 28TH ST | WSW 0 - 1/8 (0.084 mi.) | L84 | 274 |
| Not reported | 288 11TH AVE | WNW 0 - 1/8 (0.087 mi.) | I93 | 295 |
| Not reported | 286 11TH AVE | W 0 - 1/8 (0.089 mi.) | O102 | 329 |
| Not reported | 309 11TH AVE | NW 0 - 1/8 (0.090 mi.) | P104 | 331 |
| Not reported | 312 11TH AVE | NW 0 - 1/8 (0.090 mi.) | P107 | 359 |
| Not reported | 533 W 27TH ST | SSW 0 - 1/8 (0.093 mi.) | Q121 | 407 |
| Not reported | 282 11TH AVE | W 0 - 1/8 (0.094 mi.) | O128 | 428 |
| Not reported | 550 W 27TH ST | SW 0 - 1/8 (0.095 mi.) | Q133 | 436 |
| Not reported | 609 W 29TH ST | WNW 0 - 1/8 (0.102 mi.) | K175 | 556 |
| Not reported | 544 W 27TH ST | SW 0 - 1/8 (0.111 mi.) | 202 | 614 |
| Not reported | 266 11TH AVE | WSW 0 - 1/8 (0.117 mi.) | T209 | 624 |
| Not reported | 533 W 26TH ST | SSW 1/8 - 1/4 (0.142 mi.) | Y232 | 690 |
| Not reported | 513 W 26TH ST | SSW 1/8 - 1/4 (0.144 mi.) | Z237 | 697 |
| Not reported | 545 W 26TH ST | SW 1/8 - 1/4 (0.145 mi.) | Y239 | 700 |
| Not reported | 547 W 26TH ST | SW 1/8 - 1/4 (0.146 mi.) | AA243 | 721 |
| Not reported | 549 W 25TH ST | SSW 1/8 - 1/4 (0.190 mi.) | AI289 | 1000 |
| Not reported | 510 W 25TH ST | SSW 1/8 - 1/4 (0.195 mi.) | AF293 | 1009 |
| Not reported | 500 W 25TH ST | SSW 1/8 - 1/4 (0.198 mi.) | 296 | 1013 |
| Not reported | 249 10TH AVE | S 1/8 - 1/4 (0.229 mi.) | AK321 | 1081 |
| Not reported | 247 10TH AVE | S 1/8 - 1/4 (0.234 mi.) | AQ328 | 1093 |
| Not reported | 202 11TH AVE | SW 1/8 - 1/4 (0.237 mi.) | AR331 | 1096 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| Not reported | 245 10TH AVE | S 1/8 - 1/4 (0.239 mi.) | AQ333 | 1098 |
| Not reported | 552 W 24TH ST | SW 1/8 - 1/4 (0.245 mi.) | AR341 | 1118 |

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

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

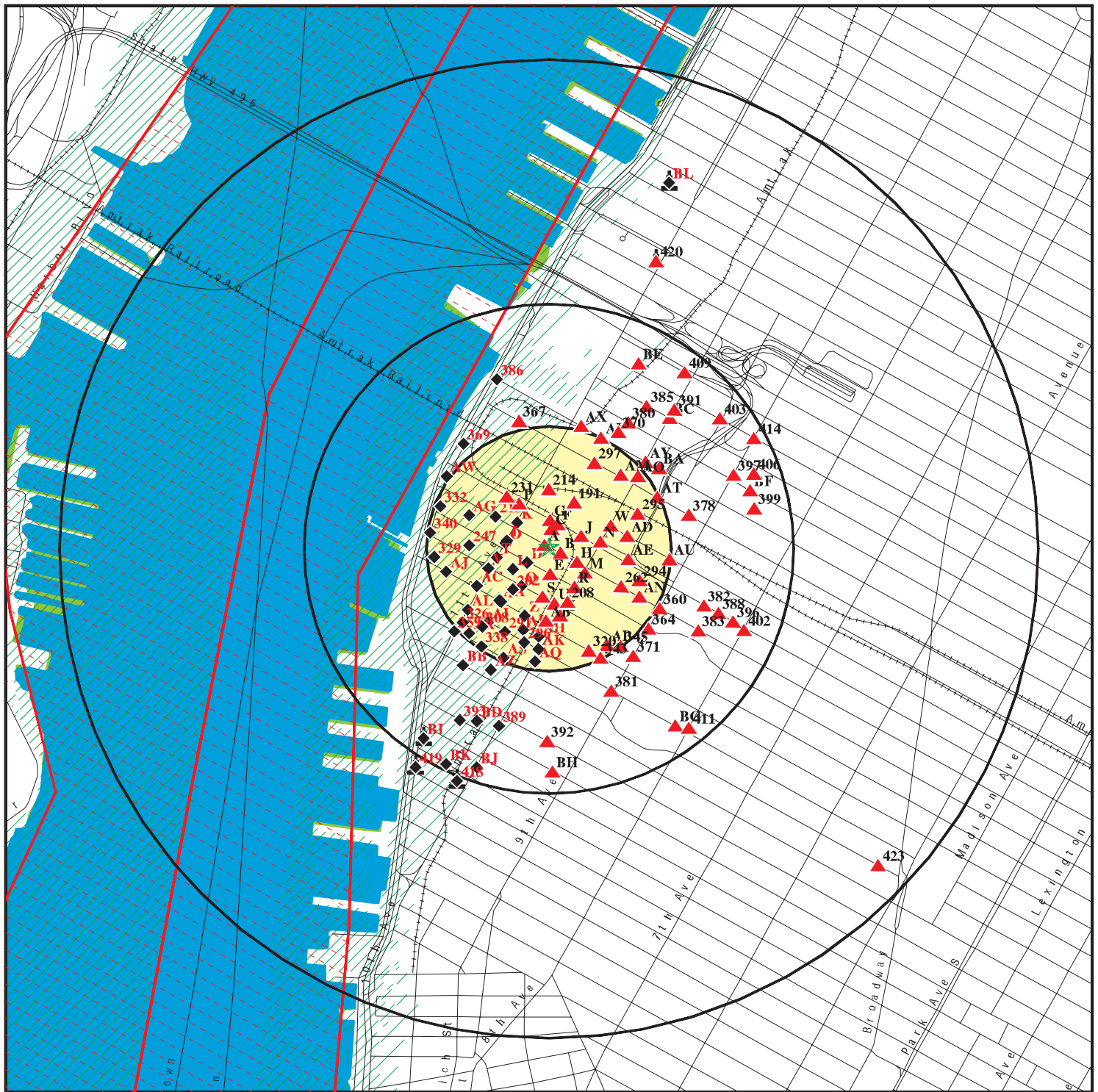
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| Not reported | 304 11TH AVE | NW 0 - 1/8 (0.084 mi.) | K80 | 256 |

EXECUTIVE SUMMARY

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

| <u>Site Name</u> | <u>Database(s)</u> |
|------------------------------------|--|
| STAHL SOAP CORP | RCRA NonGen / NLR, NJ SHWS, NJ UST, NJ MANIFEST, NY MANIFEST, NJ Financial Assurance, NJ RGA HWS |
| ALBEE SERVICES INC | CERC-NFRAP, RCRA NonGen / NLR, NJ SHWS, NJ UST, NJ ENG CONTROLS, NJ VCP, NJ BROWNFIELDS, US AIRS, NJ RGA HWS |
| MUNICIPAL GARAGE | NJ SHWS, NJ UST, NJ INST CONTROL, NJ BROWNFIELDS, NJ RGA HWS |
| HOBOKEN TRAIN YARD | NJ SPILLS 90 |
| SUN REFINING & MARKETING CO | RCRA NonGen / NLR, FINDS, NY MANIFEST |
| BELL ATLANTIC NY | NY MANIFEST |
| BELL ATLANTIC NY | NY MANIFEST |
| BELL ATLANTIC-NY | FINDS, NY MANIFEST |
| CONSOLIDATED EDISON | NY MANIFEST |
| CONRAIL-YARD | CERCLIS, FINDS |
| NYC DOS WEST 30TH STREET RECYCLING | NY SWF/LF |
| WEST 30TH ST. RECYCLING FACILITY (| NY AST |
| DUPONT CANADA INC FLUORO PRODUCTS | RCRA NonGen / NLR, FINDS |
| MANHATTAN WEST PROJECT - BRODSKY O | RCRA NonGen / NLR, FINDS |
| 59TH GENERATION STATION | NY Spills |
| THE CONTAINER STORE | NJ VCP |
| PARAMUS CAR WASH,TWIN OAKS DINER & | NJ VCP |
| S BRUNSWICK SQUARE SHOPPING CENTER | NJ VCP |
| NYCDOS - 59TH STREET MARINE TRANSF | ICIS |
| NYC DOS WEST 30TH STREET RECYCLING | NY RGA LF |

OVERVIEW MAP - 03868532.2r



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ County Boundary

■ Oil & Gas pipelines from USGS

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

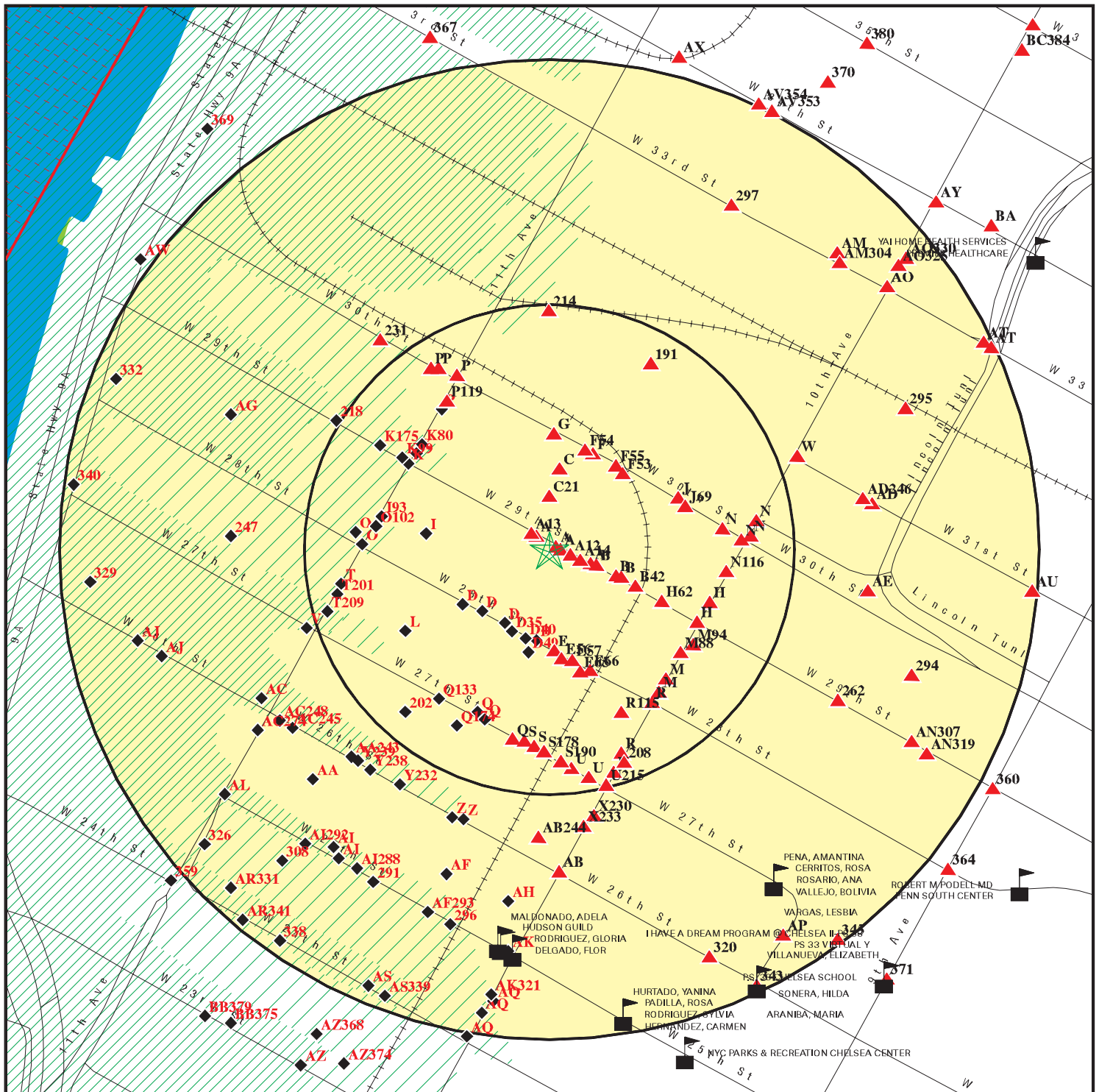
■ State Wetlands

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

SITE NAME: 542 WEST 29TH STREET
ADDRESS: 542 WEST 29TH STREET
New York NY 10001
LAT/LONG: 40.752 / 74.0029

INQUIRY #: 03868532.2r
DATE: February 28, 2014 2:55 pm

DETAIL MAP - 03868532.2r



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

- 🏠 Indian Reservations BIA
- 🛢 Oil & Gas pipelines from USGS
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 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: 542 WEST 29TH STREET
 ADDRESS: 542 WEST 29TH STREET
 New York NY 10001
 LAT/LONG: 40.752 / 74.0029

INQUIRY #: 03868532.2r
 DATE: February 28, 2014 2:57 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 |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 1 | 0 | NR | 1 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| CERCLIS | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal CERCLIS NFRAP site List</i> | | | | | | | | |
| CERC-NFRAP | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 4 | NR | NR | NR | 4 |
| RCRA-SQG | 0.250 | | 2 | 5 | NR | NR | NR | 7 |
| RCRA-CESQG | 0.250 | | 4 | 10 | NR | NR | NR | 14 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| US INST CONTROL | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| NY SHWS | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| NJ SHWS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NY VAPOR REOPENED | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| NY SWF/LF | 0.500 | | 0 | 2 | 0 | NR | NR | 2 |
| NJ SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| NY LTANKS | 0.500 | | 6 | 14 | 58 | NR | NR | 78 |

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 HIST LTANKS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal registered storage tank lists | | | | | | | | |
| NY TANKS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY UST | 0.250 | | 12 | 15 | NR | NR | NR | 27 |
| NJ UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY CBS UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MOSF UST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY AST | 0.250 | | 15 | 20 | NR | NR | NR | 35 |
| NY CBS AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MOSF AST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY MOSF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY CBS | 0.250 | | 0 | 2 | NR | NR | NR | 2 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| State and tribal institutional control / engineering control registries | | | | | | | | |
| NY ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NJ ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NJ INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY RES DECL | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| NY VCP | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| NJ VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal Brownfields sites | | | | | | | | |
| NY ERP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY BROWNFIELDS | 0.500 | | 1 | 0 | 5 | NR | NR | 6 |
| NJ BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY SWTIRE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NJ SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US 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 HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| Local Lists of Registered Storage Tanks | | | | | | | | |
| NY HIST UST | 0.250 | | 5 | 7 | NR | NR | NR | 12 |
| NY HIST AST | TP | | NR | NR | NR | NR | NR | 0 |
| Local Land Records | | | | | | | | |
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |
| NY LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| NJ LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| NY Spills | 0.125 | | 58 | NR | NR | NR | NR | 58 |
| NY Hist Spills | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| NY SPILLS 80 | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| NY SPILLS 90 | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| NJ SPILLS 80 | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| NJ SPILLS 90 | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 10 | 22 | NR | NR | NR | 32 |
| DOT OPS | TP | | NR | NR | NR | NR | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 1 | 0 | NR | 1 |
| ROD | 1.000 | | 0 | 0 | 1 | 0 | NR | 1 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US MINES | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| TRIS | TP | | NR | NR | NR | NR | NR | 0 |
| TSCA | TP | | NR | NR | NR | NR | NR | 0 |
| FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| HIST FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| SSTS | TP | | NR | NR | NR | NR | NR | 0 |
| ICIS | TP | | NR | NR | NR | NR | NR | 0 |
| PADS | TP | | NR | NR | NR | NR | NR | 0 |
| MLTS | TP | | NR | NR | NR | NR | NR | 0 |
| RADINFO | TP | | NR | NR | NR | NR | NR | 0 |
| FINDS | TP | | NR | NR | NR | NR | NR | 0 |
| RAATS | TP | | NR | NR | NR | NR | NR | 0 |
| RMP | TP | | NR | NR | NR | NR | NR | 0 |
| NY HSWDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY UIC | TP | | NR | NR | NR | NR | NR | 0 |
| NJ UIC | TP | | NR | NR | NR | NR | NR | 0 |
| NY MANIFEST | 0.250 | | 17 | 48 | NR | NR | NR | 65 |
| NJ MANIFEST | 0.250 | | 2 | 4 | NR | NR | NR | 6 |
| PA MANIFEST | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| NY DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NJ DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY SPDES | 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 |
|------------------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| NJ NPDES | TP | | NR | NR | NR | NR | NR | 0 |
| NY AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| NY E DESIGNATION | 0.125 | 1 | 63 | NR | NR | NR | NR | 64 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NY Financial Assurance | TP | | NR | NR | NR | NR | NR | 0 |
| NY COAL ASH | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| PRP | TP | | NR | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| EPA WATCH LIST | TP | | NR | NR | NR | NR | NR | 0 |
| PCB TRANSFORMER | TP | | NR | NR | NR | NR | NR | 0 |
| US FIN ASSUR | TP | | NR | NR | NR | NR | NR | 0 |
| NJ COAL ASH | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| COAL ASH DOE | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| NJ Financial Assurance | TP | | NR | NR | NR | NR | NR | 0 |
| LEAD SMELTERS | TP | | NR | NR | NR | NR | NR | 0 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | | | | | | | | |
|-----------------------|-------|--|----|----|----|----|----|----|
| EDR MGP | 1.000 | | 0 | 0 | 1 | 5 | NR | 6 |
| EDR US Hist Auto Stat | 0.250 | | 36 | 19 | NR | NR | NR | 55 |
| EDR US Hist Cleaners | 0.250 | | 1 | 0 | NR | NR | NR | 1 |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

| | | | | | | | | |
|------------|----|--|----|----|----|----|----|---|
| NY RGA LF | TP | | NR | NR | NR | NR | NR | 0 |
| NY RGA HWS | TP | | NR | NR | NR | NR | NR | 0 |
| NJ RGA LF | TP | | NR | NR | NR | NR | NR | 0 |
| NJ RGA HWS | TP | | NR | NR | NR | NR | NR | 0 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

LOT 57,TAXBLOCK 700
542 WEST 29 STREET
MANHATTAN, NY 10001

NY E DESIGNATION **S108076976**
N/A

Site 1 of 19 in cluster A

Actual:
14 ft.

E DESIGNATION:
Tax Lot(s): 57
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: SEAN-SAKIE HOLDINGSLT
Lot Area: 000004937
Total Building Floor Area: 00000007000
Commercial Floor Area: 00000007000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000007000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0050.00
Lot Depth: 0098.75
Building Frontage: 0050.00
Building Depth: 0070.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 57,TAXBLOCK 700 (Continued)

S108076976

Basement Type Grade: 5
Land Assessed Value: 00000102150
Total Assessed Value: 00000160200
Land Exempt Value: 00000000000
Total Exempt Value: 00000035550
Year Built: 1946
Year Built Code: Not reported
Year Altered1: 2004
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.42
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000057
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983246
Y Coordinate: 0213298
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 57
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 57,TAXBLOCK 700 (Continued)

S108076976

All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: SEAN-SAKIE HOLDINGSLT
Lot Area: 000004937
Total Building Floor Area: 00000007000
Commercial Floor Area: 00000007000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000007000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0050.00
Lot Depth: 0098.75
Building Frontage: 0050.00
Building Depth: 0070.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000102150
Total Assessed Value: 00000160200
Land Exempt Value: 00000000000
Total Exempt Value: 00000035550
Year Built: 1946
Year Built Code: Not reported
Year Altered1: 2004
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.42
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000057
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983246
Y Coordinate: 0213298
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 57,TAXBLOCK 700 (Continued)

S108076976

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

Tax Lot(s): 57
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: SEAN-SAKIE HOLDINGSLT
Lot Area: 000004937
Total Building Floor Area: 00000007000
Commercial Floor Area: 00000007000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000007000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0050.00
Lot Depth: 0098.75
Building Frontage: 0050.00
Building Depth: 0070.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 57,TAXBLOCK 700 (Continued)

S108076976

Land Assessed Value: 00000102150
Total Assessed Value: 00000160200
Land Exempt Value: 00000000000
Total Exempt Value: 00000035550
Year Built: 1946
Year Built Code: Not reported
Year Altered1: 2004
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.42
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000057
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983246
Y Coordinate: 0213298
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**NPL
Region
WNW
1/4-1/2
1661 ft.**

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

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

NPL:

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

Category Details:

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Site Details:

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

Substance Details:

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

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

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

Summary Details:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

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

Site Status Details:

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

Narratives Details:

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

CERCLIS:

Site ID: 0202229
EPA ID: NYD980763841
Facility County: WASHINGTON
Short Name: HUDSON RIVER PCBS
Congressional District: 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

CERCLIS Site Alias Name(s):

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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HUDSON RIVER PCBS (Continued)

1000384273

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

CERCLIS Assessment History:

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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HUDSON RIVER PCBS (Continued)

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Urgency Indicator: Not reported
Action Anomaly: Not reported

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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EDR ID Number
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HUDSON RIVER PCBS (Continued)

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

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

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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HUDSON RIVER PCBS (Continued)

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

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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HUDSON RIVER PCBS (Continued)

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

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

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Action Anomaly: Not reported

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

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

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

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

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

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

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

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

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

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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HUDSON RIVER PCBS (Continued)

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

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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HUDSON RIVER PCBS (Continued)

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

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

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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HUDSON RIVER PCBS (Continued)

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

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

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HUDSON RIVER PCBS (Continued)

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

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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HUDSON RIVER PCBS (Continued)

1000384273

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

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

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

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

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

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

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

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

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

Map ID
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Elevation

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HUDSON RIVER PCBS (Continued)

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

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

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

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

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

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

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

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

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

Action Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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HUDSON RIVER PCBS (Continued)

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

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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EDR ID Number
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HUDSON RIVER PCBS (Continued)

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

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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HUDSON RIVER PCBS (Continued)

1000384273

Urgency Indicator: Not reported
Action Anomaly: Not reported

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

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

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

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

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

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

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

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

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

Action Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

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

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

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

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

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

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

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

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

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

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

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

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

Action Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

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

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

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

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

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

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

Federal Register Details:

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

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

[Click this hyperlink](#) while viewing on your computer to access
3292 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-LQG:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

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

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

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

Historical Generators:

Date form received by agency: 03/03/2010

Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY

Classification: Large Quantity Generator

Date form received by agency: 08/29/2008

Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY

Site name: HUDSON RIVER PCBS (ROGERS ISLAND) SUPERFUND USEPA

Classification: Large Quantity Generator

Date form received by agency: 01/01/2007

Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY

Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA

Classification: Not a generator, verified

Date form received by agency: 01/01/2006

Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY

Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA

Classification: Not a generator, verified

Date form received by agency: 01/01/2001

Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY

Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: B002

Waste name: B002

Waste code: B007

Waste name: B007

Violation Status: No violations found

US ENG CONTROLS:

EPA ID: NYD980763841

Site ID: 0202229

Name: HUDSON RIVER PCBS

Address: NO STREET APPLICABLE
HUDSON RIVER, NY 12801

EPA Region: 02

County: WASHINGTON

Event Code: Not reported

Actual Date: 12/30/2001

Action ID: 001

Action Name: RECORD OF DECISION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Action Completion date: 09/25/1984

Operable Unit: 01

Contaminated Media : Sediment

Engineering Control: Containment, (N.O.S.)

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/25/1984

Operable Unit: 01

Contaminated Media : Sediment

Engineering Control: No Action

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/25/1984

Operable Unit: 01

Contaminated Media : Sediment

Engineering Control: Revegetation

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/25/1984

Operable Unit: 01

Contaminated Media : Sediment

Engineering Control: Slope Stabilization

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 02/01/2002

Operable Unit: 02

Contaminated Media : Sediment

Engineering Control: Dewatering

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 02/01/2002

Operable Unit: 02

Contaminated Media : Sediment

Engineering Control: Disposal

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 02/01/2002

Operable Unit: 02

Contaminated Media : Sediment

Engineering Control: Excavation

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)

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 02/01/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

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

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/01/2002
Operable Unit: 02
Contaminated Media : Surface Water
Engineering Control: Natural Attenuation

US INST CONTROL:

EPA ID: NYD980763841
Site ID: 0202229
Name: HUDSON RIVER PCBS
Action Name: RECORD OF DECISION
Address: NO STREET APPLICABLE
HUDSON RIVER, NY 12801
EPA Region: 02
County: WASHINGTON
Event Code: Not reported
Inst. Control: Fishing Advisory
Actual Date: 12/30/2001
Comple. Date: 02/01/2002
Operable Unit: 02
Contaminated Media : Surface Water

CONSENT:

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

ROD:

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

FINDS:

Registry ID: 110009302879

Environmental Interest/Information System

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

ICIS (Integrated Compliance Information System) is the Integrated

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

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

SPILLS:

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

SWIS: 6000
Investigator: rxamato
Referred To: Not reported
Reported to Dept: 10/31/2003
CID: 297
Water Affected: HUDSON RIVER
Spill Source: Unknown
Spill Notifier: Federal Government
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/31/2003
Spill Record Last Update: 11/6/2003
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Contact Name: PETTY OFFICER HAWKINS
Contact Phone: (718) 354-4121
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SMITH"10/31/03: MEG hired by USCG to remove test and dispose. Container did not leak.

Remarks: CALL TO NRC REPORTING A 55 GALLON DRUM OF UNKNOWN PETROLEUM FLOATING - USCG IS REPOSNDING TO THE SITE

Material:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Site ID: 237813
Operable Unit ID: 874400
Operable Unit: 01
Material ID: 501630
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 55
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

PRP:

PRP name: DELAWARE AND HUDSON RAILWAY CO INC
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GOLUB PROPERTIES OF WATERVLIET INC
NEW YORK STATE CANAL CORPORATION
NIAGARA MOHAWK POWER COMPANY
TOWN OF HALFMOON NEW YORK
VILLAGE OF STILLWATER
WATER COMMISSIONERS OF THE TOWN OF WATERFORD

A2
ENE
< 1/8
0.004 mi.
20 ft.

LOT 56,TAXBLOCK 700
540 WEST 29 STREET
MANHATTAN, NY 10001

Site 2 of 19 in cluster A

NY E DESIGNATION **S108076972**
N/A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 56
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 56,TAXBLOCK 700 (Continued)

S108076972

| | |
|-----------------------------------|---------------|
| Police Precinct: | 010 |
| Zone District 1: | C6-3 |
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-3/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | K9 |
| Land Use Category: | 05 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | STEPHEN KURSH |
| Lot Area: | 000002419 |
| Total Building Floor Area: | 00000006913 |
| Commercial Floor Area: | 00000006913 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000006913 |
| Garage Floor Area: | 00000000000 |
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 003.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00003 |
| Lot Frontage: | 0024.50 |
| Lot Depth: | 0098.75 |
| Building Frontage: | 0024.50 |
| Building Depth: | 0098.75 |
| Proximity Code: | 3 |
| Irregular Lot Code: | Y |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000153000 |
| Total Assessed Value: | 00000246600 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1910 |
| Year Built Code: | E |
| Year Altered1: | 2004 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0002.86 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000056 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983281 |
| Y Coordinate: | 0213284 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 56,TAXBLOCK 700 (Continued)

S108076972

Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 56
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: K9
Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: STEPHEN KURSH
Lot Area: 000002419
Total Building Floor Area: 00000006913
Commercial Floor Area: 00000006913
Office Floor Area: 00000000000
Retail Floor Area: 00000006913
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00000
Non and Residential Units: 00003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 56,TAXBLOCK 700 (Continued)

S108076972

Lot Frontage: 0024.50
Lot Depth: 0098.75
Building Frontage: 0024.50
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000153000
Total Assessed Value: 00000246600
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1910
Year Built Code: E
Year Altered1: 2004
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.86
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000056
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983281
Y Coordinate: 0213284
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 56
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 56,TAXBLOCK 700 (Continued)

S108076972

| | |
|-----------------------------------|---------------|
| Zone District 1: | C6-3 |
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-3/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | K9 |
| Land Use Category: | 05 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | STEPHEN KURSH |
| Lot Area: | 000002419 |
| Total Building Floor Area: | 00000006913 |
| Commercial Floor Area: | 00000006913 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000006913 |
| Garage Floor Area: | 00000000000 |
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 003.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00003 |
| Lot Frontage: | 0024.50 |
| Lot Depth: | 0098.75 |
| Building Frontage: | 0024.50 |
| Building Depth: | 0098.75 |
| Proximity Code: | 3 |
| Irregular Lot Code: | Y |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000153000 |
| Total Assessed Value: | 00000246600 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1910 |
| Year Built Code: | E |
| Year Altered1: | 2004 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0002.86 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000056 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983281 |
| Y Coordinate: | 0213284 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 56,TAXBLOCK 700 (Continued)

S108076972

E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

A3
ENE
< 1/8
0.004 mi.
20 ft.

540 W 29TH ST
NEW YORK, NY 10001

EDR US Hist Auto Stat **1015546079**
N/A

Site 3 of 19 in cluster A

Relative:
Higher

EDR Historical Auto Stations:

Name: STARR AUTO REPAIR SHOP
Year: 1999
Address: 540 W 29TH ST

Actual:
14 ft.

Name: STARR AUTO REPAIR SHOP
Year: 2001
Address: 540 W 29TH ST

Name: BRAUNFIELD AUTO TOWING 24 HOUR
Year: 2010
Address: 540 W 29TH ST

Name: BRAUNFIELD AUTO TOWING 24 HOUR
Year: 2011
Address: 540 W 29TH ST

Name: BRAUNFIELD AUTO TOWING 24 HOUR
Year: 2012
Address: 540 W 29TH ST

A4
East
< 1/8
0.006 mi.
30 ft.

LOT 55,TAXBLOCK 700
538 WEST 29 STREET
MANHATTAN, NY 10001

NY E DESIGNATION **S108076970**
N/A

Site 4 of 19 in cluster A

Relative:
Higher

E DESIGNATION:

Tax Lot(s): 55
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 55,TAXBLOCK 700 (Continued)

S108076970

Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: L9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: ELITE 29 REALTY LLC
Lot Area: 000002498
Total Building Floor Area: 00000005932
Commercial Floor Area: 00000005932
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000005932
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00001
Non and Residential Units: 00004
Lot Frontage: 0025.50
Lot Depth: 0098.75
Building Frontage: 0025.50
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000125550
Total Assessed Value: 00000297000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1910
Year Built Code: Not reported
Year Altered1: 1987
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.37
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000055
Condominium Number: 00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 55,TAXBLOCK 700 (Continued)

S108076970

Census Tract 2: 0099
X Coordinate: 0983302
Y Coordinate: 0213270
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 55
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: L9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: ELITE 29 REALTY LLC
Lot Area: 000002498
Total Building Floor Area: 00000005932
Commercial Floor Area: 00000005932
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000005932
Factory Floor Area: 00000000000
Other Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 55,TAXBLOCK 700 (Continued)

S108076970

Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00001
Non and Residential Units: 00004
Lot Frontage: 0025.50
Lot Depth: 0098.75
Building Frontage: 0025.50
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000125550
Total Assessed Value: 00000297000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1910
Year Built Code: Not reported
Year Altered1: 1987
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.37
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000055
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983302
Y Coordinate: 0213270
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 55
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 55,TAXBLOCK 700 (Continued)

S108076970

School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: L9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: ELITE 29 REALTY LLC
Lot Area: 000002498
Total Building Floor Area: 00000005932
Commercial Floor Area: 00000005932
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000005932
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00001
Non and Residential Units: 00004
Lot Frontage: 0025.50
Lot Depth: 0098.75
Building Frontage: 0025.50
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000125550
Total Assessed Value: 00000297000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1910
Year Built Code: Not reported
Year Altered1: 1987
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.37
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000055
Condominium Number: 00000
Census Tract 2: 0099

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 55,TAXBLOCK 700 (Continued)

S108076970

X Coordinate: 0983302
Y Coordinate: 0213270
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**A5
NW
< 1/8
0.007 mi.
37 ft.**

**546 W 29TH ST
NEW YORK, NY 10001
Site 5 of 19 in cluster A**

**EDR US Hist Auto Stat 1015548519
N/A**

**Relative:
Higher**

EDR Historical Auto Stations:

Name: EL HAV TAXI REPAIR INCORPORATED
Year: 1999
Address: 546 W 29TH ST

**Actual:
14 ft.**

Name: EL HAV TAXI REPAIR INCORPORATED
Year: 2000
Address: 546 W 29TH ST

Name: AVI TAXI REPAIR INC
Year: 2005
Address: 546 W 29TH ST

Name: AVI TAXI REPAIR INC
Year: 2006
Address: 546 W 29TH ST

**A6
East
< 1/8
0.008 mi.
44 ft.**

**LOT 54,TAXBLOCK 700
536 WEST 29 STREET
MANHATTAN, NY 10001
Site 6 of 19 in cluster A**

**NY E DESIGNATION S108076969
N/A**

**Relative:
Higher**

E DESIGNATION:

Tax Lot(s): 54
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104

**Actual:
15 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 54,TAXBLOCK 700 (Continued)

S108076969

Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: L9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: STUDIO 536 INC
Lot Area: 000002468
Total Building Floor Area: 00000006500
Commercial Floor Area: 00000006500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000006500
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 004.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0065.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000166500
Total Assessed Value: 00000323550
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1904
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.63
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000054

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 54,TAXBLOCK 700 (Continued)

S108076969

| | |
|---------------------------------|---|
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983324 |
| Y Coordinate: | 0213257 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 54 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Underground Gasoline Storage Tanks* Testing Protocol. |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1021 |
| School District: | 02 |
| City Council District: | 03 |
| Fire Company: | E034 |
| Health Area: | 15 |
| Police Precinct: | 010 |
| Zone District 1: | C6-3 |
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-3/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | L9 |
| Land Use Category: | 06 |
| Number of Easements: | 0 |
| Owner, Type of Code: | P |
| Owner Name: | STUDIO 536 INC |
| Lot Area: | 000002468 |
| Total Building Floor Area: | 00000006500 |
| Commercial Floor Area: | 00000006500 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000000000 |
| Storage Floor Area: | 00000006500 |
| Factory Floor Area: | 00000000000 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 54,TAXBLOCK 700 (Continued)

S108076969

Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 004.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0065.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000166500
Total Assessed Value: 00000323550
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1904
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.63
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000054
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983324
Y Coordinate: 0213257
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 54
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 54,TAXBLOCK 700 (Continued)

S108076969

Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: L9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: STUDIO 536 INC
Lot Area: 000002468
Total Building Floor Area: 00000006500
Commercial Floor Area: 00000006500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000006500
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 004.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0065.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000166500
Total Assessed Value: 00000323550
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1904
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.63
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000054
Condominium Number: 00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 54,TAXBLOCK 700 (Continued)

S108076969

Census Tract 2: 0099
X Coordinate: 0983324
Y Coordinate: 0213257
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**A7
NW
< 1/8
0.009 mi.
46 ft.**

**LOT 59,TAXBLOCK 700
546 WEST 29 STREET
MANHATTAN, NY 10001

Site 7 of 19 in cluster A**

**NY E DESIGNATION S108076981
N/A**

**Relative:
Higher**

E DESIGNATION:

**Actual:
14 ft.**

Tax Lot(s): 59
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G9
Land Use Category: 07
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: AVIDOV HOLDING CORP.
Lot Area: 000002468
Total Building Floor Area: 00000002900
Commercial Floor Area: 00000002900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 59,TAXBLOCK 700 (Continued)

S108076981

Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000002900
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0090.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000083250
Total Assessed Value: 00000094500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.18
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000059
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983214
Y Coordinate: 0213316
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 59
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 59,TAXBLOCK 700 (Continued)

S108076981

Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G9
Land Use Category: 07
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: AVIDOV HOLDING CORP.
Lot Area: 000002468
Total Building Floor Area: 00000002900
Commercial Floor Area: 00000002900
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000002900
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0090.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000083250
Total Assessed Value: 00000094500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 59,TAXBLOCK 700 (Continued)

S108076981

Built Floor Area Ratio-Far: 0001.18
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000059
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983214
Y Coordinate: 0213316
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 59
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G9
Land Use Category: 07
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: AVIDOV HOLDING CORP.
Lot Area: 000002468
Total Building Floor Area: 00000002900
Commercial Floor Area: 00000002900
Office Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 59,TAXBLOCK 700 (Continued)

S108076981

Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000002900
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0090.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000083250
Total Assessed Value: 00000094500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.18
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000059
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983214
Y Coordinate: 0213316
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A8
NW
< 1/8
0.010 mi.
51 ft.
LOT 60,TAXBLOCK 700
548 WEST 29 STREET
MANHATTAN, NY 10001
Site 8 of 19 in cluster A

NY E DESIGNATION
S108076985
N/A

Relative:
Higher

E DESIGNATION:

Actual:
14 ft.

Tax Lot(s): 60
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: AVIDOV HOLDING CORP.
Lot Area: 000002469
Total Building Floor Area: 00000002500
Commercial Floor Area: 00000002500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000002500
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 60,TAXBLOCK 700 (Continued)

S108076985

Basement Type Grade: 5
Land Assessed Value: 00000099000
Total Assessed Value: 00000146250
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1935
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.01
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000060
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983193
Y Coordinate: 0213329
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 60
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 60,TAXBLOCK 700 (Continued)

S108076985

All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: AVIDOV HOLDING CORP.
Lot Area: 000002469
Total Building Floor Area: 00000002500
Commercial Floor Area: 00000002500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000002500
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000099000
Total Assessed Value: 00000146250
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1935
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.01
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000060
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983193
Y Coordinate: 0213329
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 60,TAXBLOCK 700 (Continued)

S108076985

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

Tax Lot(s): 60
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: AVIDOV HOLDING CORP.
Lot Area: 000002469
Total Building Floor Area: 00000002500
Commercial Floor Area: 00000002500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000002500
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 60,TAXBLOCK 700 (Continued)

S108076985

Land Assessed Value: 00000099000
Total Assessed Value: 00000146250
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1935
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.01
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000060
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983193
Y Coordinate: 0213329
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**A9
NW
< 1/8
0.010 mi.
51 ft.**

**MIDTOWN CENTER AUTO REPAIR INC
548 WEST 29TH ST
NYC, NY 10001**

**NY AST A100356934
N/A**

Site 9 of 19 in cluster A

**Relative:
Higher**

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-611575
Program Type: PBS
UTM X: 584104.52161000005
UTM Y: 4511746.1992199998
Expiration Date: 2016/09/19
Site Type: Auto Service/Repair (No Gasoline Sales)

**Actual:
14 ft.**

Affiliation Records:
Site Id: 448111
Affiliation Type: On-Site Operator
Company Name: MIDTOWN CENTER AUTO REPAIR INC
Contact Type: Not reported
Contact Name: RABA H. ABRAMOV
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN CENTER AUTO REPAIR INC (Continued)

A100356934

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 629-1028
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/19/2011

Site Id: 448111
Affiliation Type: Emergency Contact
Company Name: 548 HIGH LINE LLC
Contact Type: Not reported
Contact Name: MR. RABA H. ABRAMOV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 596-3673
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/19/2011

Site Id: 448111
Affiliation Type: Facility Owner
Company Name: 548 HIGH LINE LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: ONE PENN PLAZA, SUITE 3406
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 629-1028
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/19/2011

Site Id: 448111
Affiliation Type: Mail Contact
Company Name: 548 HIGH LINE LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: ONE PENN PLAZA
Address2: SUITE 3406
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 629-1028
EMail: MIDTOWNCENTERAUTO@GMAIL.COM
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN CENTER AUTO REPAIR INC (Continued)

A100356934

Modified By: NRLOMBAR
Date Last Modified: 9/19/2011

Tank Info:

Tank Number: 001
Tank Id: 238875
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

D00 - Pipe Type - No Piping
J00 - Dispenser - None
L00 - Piping Leak Detection - None
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
F00 - Pipe External Protection - None
G05 - Tank Secondary Containment - Synthetic Liner
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B04 - Tank External Protection - Fiberglass
I00 - Overfill - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1992
Capacity Gallons: 270
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 09/13/2011
Material Name: Waste Oil/Used Oil

**A10
NW
< 1/8
0.010 mi.
51 ft.**

**MIDTOWN SERVICE CENTER
548 W. 29TH STREET
NEW YORK, NY 10606
Site 10 of 19 in cluster A**

**NY Spills S112146333
N/A**

**Relative:
Higher**

SPILLS:

**Actual:
14 ft.**

Facility ID: 1201778
Facility Type: ER
DER Facility ID: 418906
Site ID: 464507
DEC Region: 2
Spill Date: 5/18/2012
Spill Number/Closed Date: 1201778 / 6/27/2012
Spill Cause: Other
Spill Class: Not reported
SWIS: 3101
Investigator: AAOBLIGA
Referred To: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN SERVICE CENTER (Continued)

S112146333

Reported to Dept: Not reported
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: DEC
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/23/2012
Spill Record Last Update: 7/10/2012
Spiller Name: Not reported
Spiller Company: midtown service center
Spiller Address: 548 W. 29th Street
Spiller City,St,Zip: manhattan, NY 10606
Spiller Company: 999
Contact Name: Not reported
Contact Phone: (718) -482-6412
DEC Memo: 5/18/12 : Obligado - See also Open Spill Number 0700587. DER Staff inspected this site after reviewing a Hydrogeologic and Forensic Report submitted by Fleming Lee Shue for Spill No. 0700587 282 11th Avenue. The report identifies a gasoline UST vent at 548 West 29th Street repair garage. The report concludes contamination in the soil and ground water on the north border of 282 11th Avenue is coming from off-site sources. Upon arriving at the site, I asked the mechanic there if they had any oil tanks. He showed me an oil tank in the back of the station. The 275 gallon waste oil tank had no lable and had secondary containment had about an inch of oil stained sand. There was evindence of multiple spills on the concrete as well as a fresh spill from a transmission removal. I spoke to the mechanic, who says the waste oil company comes once a month to empty the wate oil tank. During that process they lift up the tank and clean the oil soaked sand from the secondary containment. I pointed out the poor housekeeping issues to the manager, Zoar (718-869-4550, who showed up shortly after. They applied speedy dry sand to the spill areas. I also noticed an abandoned tank manhole. This tank coincides with the location of a 550 gallon gasoline UST from historical sanborn maps and the vent location on the roof. The manager did not know anything about the tank. Due to apparent PBS issues with waste oil tank and abandoned tank, I contacted Moses Ajuko to perform a PBS inspection of the facility. Moses issued PBS violations. Due to poor housekeeping, stained concrete indicating historical spills, and abandoned gasoline tank it is a possible source. Additional investigation will be necessary. The facility owner is:548 HIGH LINE LLCONE PENN PLAZA, SUITE 3406NEW YORK, NY 10019Contact: MR. RABA H. ABRAMOV5/25/12 - Obligado - Sent letter to owner requiring closure or removal of abandoned gasoline UST and a site assessment within 30 days of receipt of letter. Cetrified mail receipt #7005 0390 0005 8448 24326/1/12 - Obligado - From USPS website:Track & ConfirmYou entered: 700503900005844824326/25/12 - Obligado - Item returned undelivered.6/27/12 - Obligado - The owner of this site came to the DEC for a PBS settlement conference. Mr. Abramov provided photodocumentation of the manhole which was identified as a potential aboandoned gasoline UST. He had opened it up and it was not a UST, but rather a manhole for a former piston lift. Since there is no

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN SERVICE CENTER (Continued)

S112146333

Remarks: gasoline UST this site is no longer considered a source for gasoline contamination in soil and groundwater behind the repair shop at 282 11th Ave, Spill Number 0700587. After discussion with DEC Hussein and Ketani, this spill is closed.
Petroleum contamination in soil and groundwater behind property. During DEC inspection, DEC Staff found an abandoned gasoline UST, poor housekeeping, and petroleum spills on the concrete in repair shop.

Material:

Site ID: 464507
Operable Unit ID: 1214557
Operable Unit: 01
Material ID: 2212611
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

A11
NW
< 1/8
0.010 mi.
51 ft.

548 W 29TH ST
NEW YORK, NY 10001
Site 11 of 19 in cluster A

EDR US Hist Auto Stat 1015548947
N/A

Relative:
Higher

EDR Historical Auto Stations:

Actual:
14 ft.

Name: AVI AUTO REPAIR
Year: 1999
Address: 548 W 29TH ST

Name: AVI AUTO REPAIR
Year: 2000
Address: 548 W 29TH ST

Name: AVI TAXI REPAIR INC
Year: 2004
Address: 548 W 29TH ST

Name: AVI AUTO REPAIR INC
Year: 2008
Address: 548 W 29TH ST

Name: AVI TAXI REPAIR INC
Year: 2010
Address: 548 W 29TH ST

Name: AVI TAXI REPAIR INC
Year: 2011
Address: 548 W 29TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A12
ESE
< 1/8
0.011 mi.
58 ft.

LOT 53,TAXBLOCK 700
534 WEST 29 STREET
MANHATTAN, NY 10001

Site 12 of 19 in cluster A

NY E DESIGNATION **S108076967**
N/A

Relative:
Higher

E DESIGNATION:

Actual:
15 ft.

Tax Lot(s): 53
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: M1
Land Use Category: 08
Number of Easements: 0
Owner, Type of Code: X
Owner Name: PENTECOSTAL CHRSTN CH
Lot Area: 000002469
Total Building Floor Area: 00000007200
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 004.00
Residential Units: 00001
Non and Residential Units: 00002
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 53,TAXBLOCK 700 (Continued)

S108076967

Basement Type Grade: 5
Land Assessed Value: 00000117000
Total Assessed Value: 00000178200
Land Exempt Value: 00000117000
Total Exempt Value: 00000178200
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.92
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000053
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983347
Y Coordinate: 0213242
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 53
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 53,TAXBLOCK 700 (Continued)

S108076967

All Components2: Not reported
Split Boundary Indicator: N
Building Class: M1
Land Use Category: 08
Number of Easements: 0
Owner, Type of Code: X
Owner Name: PENTECOSTAL CHRSTN CH
Lot Area: 000002469
Total Building Floor Area: 00000007200
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 004.00
Residential Units: 00001
Non and Residential Units: 00002
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000117000
Total Assessed Value: 00000178200
Land Exempt Value: 00000117000
Total Exempt Value: 00000178200
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.92
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000053
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983347
Y Coordinate: 0213242
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 53,TAXBLOCK 700 (Continued)

S108076967

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

Tax Lot(s): 53
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: M1
Land Use Category: 08
Number of Easements: 0
Owner, Type of Code: X
Owner Name: PENTECOSTAL CHRSTN CH
Lot Area: 000002469
Total Building Floor Area: 00000007200
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 004.00
Residential Units: 00001
Non and Residential Units: 00002
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 53,TAXBLOCK 700 (Continued)

S108076967

Land Assessed Value: 00000117000
Total Assessed Value: 00000178200
Land Exempt Value: 00000117000
Total Exempt Value: 00000178200
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.92
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000053
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983347
Y Coordinate: 0213242
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**A13
NW
< 1/8
0.013 mi.
66 ft.**

**LOT 61,TAXBLOCK 700
550 WEST 29 STREET
MANHATTAN, NY 10001

Site 13 of 19 in cluster A**

**NY E DESIGNATION S108076989
N/A**

**Relative:
Higher**

E DESIGNATION:
Tax Lot(s): 61
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported

**Actual:
14 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 61,TAXBLOCK 700 (Continued)

S108076989

| | |
|-----------------------------------|-----------------------|
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-3/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | L9 |
| Land Use Category: | 06 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | FALLEN ARCHES RELATYC |
| Lot Area: | 000002468 |
| Total Building Floor Area: | 00000006500 |
| Commercial Floor Area: | 00000006500 |
| Office Floor Area: | 00000001500 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000000000 |
| Storage Floor Area: | 00000005000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 003.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00002 |
| Lot Frontage: | 0025.00 |
| Lot Depth: | 0098.75 |
| Building Frontage: | 0025.00 |
| Building Depth: | 0087.00 |
| Proximity Code: | 3 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000121500 |
| Total Assessed Value: | 00000275400 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1930 |
| Year Built Code: | Not reported |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0002.63 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000061 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983174 |
| Y Coordinate: | 0213344 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 61,TAXBLOCK 700 (Continued)

S108076989

Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 61
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: L9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: FALLEN ARCHES RELATYC
Lot Area: 000002468
Total Building Floor Area: 00000006500
Commercial Floor Area: 00000006500
Office Floor Area: 00000001500
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000005000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00000
Non and Residential Units: 00002
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 61,TAXBLOCK 700 (Continued)

S108076989

| | |
|---------------------------------|---|
| Building Depth: | 0087.00 |
| Proximity Code: | 3 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000121500 |
| Total Assessed Value: | 00000275400 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1930 |
| Year Built Code: | Not reported |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0002.63 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000061 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983174 |
| Y Coordinate: | 0213344 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 61 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Window Wall Attenuation & Alternate Ventilation |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1021 |
| School District: | 02 |
| City Council District: | 03 |
| Fire Company: | E034 |
| Health Area: | 15 |
| Police Precinct: | 010 |
| Zone District 1: | C6-3 |
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 61,TAXBLOCK 700 (Continued)

S108076989

Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: L9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: FALLEN ARCHES RELATYC
Lot Area: 000002468
Total Building Floor Area: 00000006500
Commercial Floor Area: 00000006500
Office Floor Area: 00000001500
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000005000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00000
Non and Residential Units: 00002
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0087.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000121500
Total Assessed Value: 00000275400
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.63
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000061
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983174
Y Coordinate: 0213344
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 61,TAXBLOCK 700 (Continued)

S108076989

Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**A14
ESE
< 1/8
0.017 mi.
88 ft.**

**530 W 29TH ST
NEW YORK, NY 10001**

**EDR US Hist Auto Stat 1015542089
N/A**

Site 14 of 19 in cluster A

**Relative:
Higher**

EDR Historical Auto Stations:

Name: G13 CAR REPAIR
Year: 2010

**Actual:
15 ft.**

Address: 530 W 29TH ST

Name: G13 CAR REPAIR
Year: 2011
Address: 530 W 29TH ST

Name: G13 CAR REPAIR
Year: 2012
Address: 530 W 29TH ST

**A15
ESE
< 1/8
0.022 mi.
117 ft.**

**CLOSED-LACKOF RECENT INFO
524 WEST 29TH STREET
MANHATTAN, NY**

**NY LTANKS S104275619
NY Spills N/A**

Site 15 of 19 in cluster A

**Relative:
Higher**

LTANKS:

Site ID: 235183
Spill Number/Closed Date: 9008960 / 3/4/2003
Spill Date: 11/14/1990
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 11/15/1990
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: 11/19/1990
Spill Record Last Update: 7/21/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S104275619

Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 148161
DEC Memo: Not reported
Remarks: 4K TANK FAILED HORNER EZY CHECK WITH A LEAK RATE RATE OF -.16GPH,WILL EXCAVATE & ISOLATE, POSSIBLE LINE FAILURE.CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS.

Material:

Site ID: 235183
Operable Unit ID: 946159
Operable Unit: 01
Material ID: 554502
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 235183
Spill Tank Test: 1537886
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

SPILLS:

Facility ID: 0307633
Facility Type: ER
DER Facility ID: 148161
Site ID: 176283
DEC Region: 2
Spill Date: 10/20/2003
Spill Number/Closed Date: 0307633 / 3/12/2012
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: aaobliga

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S104275619

Referred To: NFA
Reported to Dept: 10/20/2003
CID: 365
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 2/10/2004
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/20/2003
Spill Record Last Update: 3/12/2012
Spiller Name: WALTER SEELIG
Spiller Company: HIGH RIDGE ENTERPRISES
Spiller Address: P.O. BOX 2542
Spiller City,St,Zip: YORK, PA 17405-
Spiller Company: 001
Contact Name: WALTER SEELIG
Contact Phone: (717) 235-8785
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT "10/20/03. Contaminated soil letter sent to Walter Seelig (High Ridge Enterpr.). Also see spill # 9008960. YK.11/21/03 RommelMet Brian McCabe, senior geologist, on site. Soil samples collected from 8 to 16 feet below grade were contaminated. Groundwater (15 to 18 feet) was also sampled during the investigation and were impacted by BTEX and MTBE.They will excavate what soil they can and install a minimum of three monitoring wells (one outside by remote fills).Spill 9008960 reported TTF of 4000 gallon gas UST 11/14/1990STIPULATION SIGNED RD 2/18/04. 3/18/04-Vought-Spoke with Rob Ferguson (631-586-4900). Subsurface Investigation report sent to DEC on 2/3/2004. Ferguson will send small CAP upon receiving subsurface investigation report review. Ferguson requires review of subsurface investigation as per STIP. Vought requested that another copy of the Subsurface investigation be sent to DEC. 4/1/04-Vought-Spoke with Tom Melia (F&N) and he requested that he be point of contact. Spill transferred from Rommel to Vought.4/6/04-Vought-File review by Vought:Contaminated soil letter sent form DEC Krimgold to High Ridge Enterprises.Site meeting minutes (Fenley & Nicol Brian McCabe)-11/25/03. Site meetin on 11/24/03. In attendance were DEC Rommel, F&N McCabe, F&N Melia and F&N Hole. "The results of the sampling indicated that the contamination is located in the northern portion of the building. The effected area extended from the north end od the 4000 gallon tank excavation to the front of the building, approximately thirty five feet and from the center for the 550-gallon tank excavation west to the side of the building, approximately twenty feet." DEC recommended additional soil excavation without compromising structural intergrity and required 1)installation of one well inside the building after backfilling completed 2)installation of two wells on sidewalk at the location of the former remote fills and twenty feet west of the bay door. Letter from Fenley & Nicol(Thomas Melia) to DEC(Rommel)-12/18/03. "The new owner of the building indicated that his intended use for the building is as an art gallery". During building remodeling excavation was performed and tanks were discovered under floor. Two gasoline USTs (one 4000-gallon and one 550-gallon) were removed and were in

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S104275619

separate locations fifteen to twenty feet apart. "Upon removal of the bottom slab the soil encountered was saturated with liquid phase hydrocarbon". Depth to water expected to be 18' below grade. F&N proposes delineation of soil and groundwater contamination, installation of wells and additional soil excavation. See also Spill #9008960 reported in 1990 for tank test failure and administratively closed on 3/4/03. Letter from DEC Rommel-12/4/03. Letter approving installation of wells on the sidewalk on the south side of West 29th Street between 10th and 11th Avenues and requesting expediting of sidewalk permits. Letter from F&N(Melia) to DEC Rommel-12/18/03. "At this time we are continuing our efforts to delineate the extent of the contamination...". Three monitoring wells installed (one inside and two outside building). "At this time the owner of the property feels that it would be too far costly to excavate the contaminated soil without jeopardizing the structural integrity of the building, and would prefer that we install an air sparge/soil vapor extraction (As/SVE) system to remediate the hydrocarbon impact". Please indicate your approval below. No approval indicated by DEC Rommel. Stipulation Agreement-1/15/04. Stip with deadline of 2/13/04 sent to: Walter Seeling High Ridge Enterprises, Inc. P.O. Box 2542 York, Pa. 17405. Subsurface Investigation Report (F&N-Melia 631-586-4900x190) -3/19/04. Investigation consisted of six soil borings, six temporary groundwater monitoring points and three monitoring wells. "The central and eastern units are currently vacant and undergoing renovations for use as an art gallery". Depth to groundwater is 8-9' and flows northwest. Soil analyticals show 35ppb benzene(SP-1 at 12'), 882ppb benzene(SP-2 at 12'), 14ppb (SP-3 at 12'), 4900ppb benzene(SP-4 at 12'), 817ppb benzene(SP-5 at 12'). Groundwater analyticals show 2.5 ppb benzene(TW-1), 1459ppb benzene(TW-2), 45ppb benzene(YW-3), 2109ppb benzene(TW-4), 254ppb benzene(TW-5), 11ppb benzene(TW-6), 1200ppb benzene(FN-1), 206ppb benzene(FN-2), 4.2ppb benzene(FN-3). Report recommends Air Sparge/Soil Vapor extraction system. NYSDEC requires: 1) signing of Stipulation before any further correspondence 2) presence or absence of free product and interim remedial recovery if present 3) surrounding area site plan including property usage 4) additional wells east of FN-2 and well north of FN-2 to calculate required radius of influence for system design. 4/6/04-Vought called F&N(Melia) to repeat Stipulation requirement and left message to return call to DEC. 4/7/04-Vought-Received faxed copy of STIP already implemented by DEC Kunkel on 2/18/04 (Copy of original not in file). 4/8/04-Vought-Sent letter to High Ridge requiring well installation north of FN2 and east of FN2, submission of monitoring well data and surrounding property sketch. 4/16/04-Vought-Wells will be installed next week (tentatively). Wells for pilot test will also be installed. Mailing address is: High Ridge Enterprises P.O. Box 2542 York, Pa. 17405. 4/18/04-Vought-Received message from David Oloke (F&N-631-586-4900x144) that he is new project manager for site. Vought called David and two additional wells installed (one north of FN2 and one east of FN2). All onsite wells were sampled. No free product in new wells. Four vapor wells installed and air sparge well will be installed. DEC will receive pilot test report by 7/15/04. 6/23/04-Vought-Spoke with David and initial results faxed on 6/9/04. .5" of free product in well in 1" vapor well sent for fingerprinting. EFR not effective. DEC requires recovery of free product and submission of pilot test. 9/2/04-Vought-File review by Vought: Groundwater results (F&N)-6/23/04. Groundwater analyticals show

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S104275619

1.2ppb benzene(FN5), 1.8ppb benzene(FN4), 14ppb benzene(FN3), 26ppb xylene(FN3), 474ppb benzene(FN2), 621ppb MTBE(FN2), 8ppb toluene(FN2), 2065ppb benzene(FN1), 47170ppb MTBE(FN1), 4106ppb toluene(FN1) and 2761ppb xylene(FN1).Addendum to the direction beneath the site was found to be toward the north." Property uSubsurface Investigation Report (F&N)-7/14/04. On 5/7/04 two additional monitoring wells were installed. "On June 4, 2004 the AS/SVE pilot tests were conducted". One inch of floating product was detected in P2. "The results of the AS pilot test indicated that the introduction of air pressure into the formation below the contaminant zone is a viable remediation technique". Report recommends commencement of an interim remedial measure to recover product from P-2 via weekly EFR. Report also recommends installation of another well to replace P2. Vought called David from F&N to approve of workplan. Well installation will be included with final remedial action plan. Vought sent letter approving of proposed workplan (installation of well at P2 and IRM) and included requirement of determination of groundwater flow direction and surrounding property sketch.9/3/04-Vought-Received fax from Oloke (F&N). "The groundwater flow sage of downgradient sites to the north are a parking garage and an art studio. Vought called Oloke and approved workplan as per 9/2/04 letter. Vought called Oloke and he will begin drafting RAP for submission to DEC.9/29/04-Vought-Spoke to David F&N and he will be sending RAP in overnight.10/1/04-Vought-Reviewed RAP received by DEC on 10/30/04. "Site is currently occupied by a masonary block structure which is subdivided into three sections. An art gallery occupies the western unit. The central and eastern units are currently vacant and are undergoing renovations for use as an art gallery. RAP proposes weekly recovery of free product from FN2 via a peristaltic pump until well is converted to a 2" product recovery well designated at FN6. Two additional wells will be installed in the interior of the building. Monthly groundwater monitoring and quarterly sampling. Five air sparge and four SVE wells will be installed in the interior of the building. Remedial system will be installed on the roof of the building. Daily monitoring for the first week, weekly monitoring for the first month, monthly maintenance visits and effluent sampling, quarterly effluent sampling and groundwater sampling. Vought sent letter approving of RAP.10/28/04-Vought-Spoke to David(F&N) and FN1 must be reinstalled due to it was a bent well. Wells will be installed during the next few days.9/27/05 - SPILL TRANSFERRED FROM VOUGHT TO OBLIGADO11/9/05 - Obligado - Review System SStartup Report. AS/SVE system consists of 5 HP compressor and 3.5 hp blower and 5 air sparge wells and four soil vapor extraction wells. Effluent air stack results show 31.4 ug/m3 for benzene. Operation and maintenance schedule proposes monthly SVE effluentmonitoring and Quarterly Status Reports. System started in May 2005. Due to noise generation, the system only runs from 9pm to 6am.Quarterly Status Report - Groundwater analyticals show 4.7 ppb benzene (FN3), 50.1 ppb MTBE (FN2), 78.3 ppb MTBE SVE5, 1.7 ppb MTBE SVE3. Benzene effluent show 46.74 ug/m3. 5/15/06 - Obligado - Called David Oloke. Asked that he send recent Quarterly Status Reports.5/22/06 - Obligado - 2Q06 Quarterly Status Report, submitted by Fenley Nicol, Inc. Ground water analyticals show 9 ppb benzene 35 ppb MTBE in FN3 and and 3.7 ppb benzene in FN4. Benzene effluent below STIP limits. There is duplicated data on Table 2 Air Sampling Results, probably a cut and paste error, call Dave Oloke, he said he will look into it to send a new table with the electronic copy.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S104275619

Report recommends continuing system operation.6/23/06 - Obligado - Called David Oloke. Asked for the corrected Table. He said he will email it to me.10/23/06 - Obligado - Called David Oloke. Left message requesting most recent quarterly status report. David Oloke call me back and said he would send the report shortly and he would correct the typo on Table 2.1/30/07 - Obligado - Review 3Q06 monitoring report. Typo in 2Q06 table has been fixed in cumulative table. AS/SVE system online and working at 100% maximum capacity. Air samples collected monthly. Benzene in gw exceeds standard at 4 ppb. in 2 wells. All effluent below STIP guidance. Benzene detected in VES/AS effluent at 4.86 ug/m3 in 6/06. Recommends continued operation of the system.Review 4Q06 monitoring report - AS/SVE system operating at 100% capacity 9 hours per day. All effluent samples below STIP guidance. BTEX effluent at 361.71 ug/m3 during 10/27/06 Report recommends continued operation of system. GW results show minor exceedences of Benzene - max concentration at 8 ppb in FN3. However gw monitoring does not include FN1 where highest contamination was found. 9/13/07 - Obligado - Review 1Q07 monitoring report. According to the report, the AS/SVE syste is running at 100% capacity. System is still pulling vapors, at a flow rate of 50 cfm and a concentration in March 07 of 111.30 ug/m3 BTEX. Benzene (12.8 ug/m3) was below the STIP limit. Recommends continued operation of AS/SVE system. 10/26/07 - Obligado - Review 2Q07/3Q07 monitoring report. Benzene detected during quarterly monitoring at MW3 adn MW4 slightly above standards. Analytical results of air stream were below the max benzene STIP Limit. Recommends continued operation of the AS/SVE System.9/3/08 - Obligado - Review 1Q08 monitoring report. AS/SVE running for 9 hours a day at 100% capacity. Effluent collected monthly. Benzene detected slightly above standards in MW2,3,4,and5. System effluent ND for BTEX. 6/3/09 - Obligado - REview 1Q09 monitoring report. Requests to shut down system for a 1 year post remedial monitoring period to determine if system was effective and monitor for rebound. Sent a letter to Seeling cc to David Oloke approving system shut down temporarily but requiring sampling of monitoring wells MW1, MW6, adn MW7 beneath the building as required by approved RAWP. Required 90 days to submit an update report on system shutdown and additional sampling. 12/3/09 - Obligad - Met with David Oloke on site. The AS/SVE system was down as proposed. According to David they were unable to collect ground water samples from the three sampling points. According to David the water he collected was too silty. He recommended doing an exposure assessment to close the spill number or to install the well in an alternate location in the building entrance. I told him I would review the spill file to determine if that location was acceptable. 12/22/09 - Sent email to Mr. Oloke - The Department has determined that the proposed location is cross-gradient and outside the of the source area, and would not provide the necessary data to confirm the site remediation was successful. As such, the Department reiterates its requirement in the June 2, 2009 letter, to sample the 3 monitoring wells FN1, FN6, and FN7 (as originally proposed in the approved RAWP) and submit a Monitoring Report within 90 days of this notice. If sufficient ground water can not be obtained from these sampling points (after exhausting all available well sampling and well development techniques), than a Remedial Investigation Work Plan (RIWP) to install a new monitoring well in the gallery in between FN1, FN6, and FN7 must be submitted within 90 days of this notice. The RIWP should contain an implementation schedule.10/9/10 - Obligado - Email from

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S104275619

David Oloke "I would like to inform you that we're scheduled to be onsite to install one groundwater monitoring well on the sidewalk directionally towards the source area beneath the building in order to determine the current groundwater quality beneath the site. We scheduled for Monday 25 through Wednesday 27. " 1/14/11 - Obligado - Email from David Oloke "We are set to go back to High Ridge, 524 West 29th Street in Manhattan on Monday 1/17/11 to install the groundwater monitoring well for spill inactivation. The client is making plans to be onsite as well". 1/19/11 - Obligado Email from David Oloke "We core drilled through the foundation wall and could not get the well rods to the desired depth due to refusal. So we back to square one. Our client spoke with the tenant again yesterday to see if he will allow us access into the building." 4/1/11 - Obligado - I sent email to David Oloke related to potential alternative methods for obtaining ground water samples at the site since the diagonal well method was not successful, such as snaking new tubing into the existing system wells, and high vacuum extraction to obtain ground water samples from the sparge wells. I asked Mr. Oloke to look into these options, as well as any other methods and report back the findings to the DEC. 3/12/12 - Obligado - I reviewed a Site Status Report. They collected samples from MW1, MW6, and MW7 under the gallery slab using the vacuum extraction technique. Samples were collected in June and November of 2011. During the most recent sampling event in November, the maximum VOCs was 117.3 ug/L in MW-7. MW1 had 63.42 ug/L total VOCs, and MW6 had 59.75 ug/L VOCs. Several compounds were slightly above standards. The greatest exceedence was 36 ug/L naphthalene in MW7, which is above the standard of 10 ug/L. In November they turned on the AS/SVE system and allowed it to run for four weeks. At the end of the four weeks, air samples were collected and all the targeted VOCs were ND. Based on the above, they requested closure. Ground water contamination has been greatly reduced. The AS/SVE system reached asymptotic recovery rates. Additional remediation is not warranted nor feasible. After discussion with DEC Hussein and Ketani, this spill is closed. A spill closure letter has been sent to Walter Seeling, cc to David Oloke.

Remarks: caller was hired to remove a few tanks from the site - x-ref spill # 9008960 - they encountered contaminated soil - they are stockpiling soil now

Material:

Site ID: 176283
Operable Unit ID: 874031
Operable Unit: 01
Material ID: 501158
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A16
ESE
< 1/8
0.022 mi.
117 ft.

SEAN KELLY GALLERY/BLUMARTS, INC.
524-532 WEST 29TH STREET
NEW YORK, NY 10001

Site 16 of 19 in cluster A

NY UST
NY HIST UST
NY Spills

U000394692
N/A

Relative:
Higher

UST:

Actual:
15 ft.

Id/Status: 2-089559 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584267.08186000003
UTM Y: 4511679.7207199996
Site Type: Other

Affiliation Records:

Site Id: 2125
Affiliation Type: Facility Owner
Company Name: HIGH RIDGE ENTERPRISES, INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: P.O. BOX 2542
Address2: Not reported
City: YORK
State: PA
Zip Code: 17405
Country Code: 001
Phone: (717) 235-8785
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 2125
Affiliation Type: Mail Contact
Company Name: HIGH RIDGE ENTERPRISES, INC.
Contact Type: Not reported
Contact Name: WALTER J. SEELIG
Address1: P.O. BOX 2542
Address2: Not reported
City: YORK
State: PA
Zip Code: 17405
Country Code: 001
Phone: (717) 235-8785
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 2125
Affiliation Type: On-Site Operator
Company Name: SEAN KELLY GALLERY/BLUMARTS, INC.
Contact Type: Not reported
Contact Name: SEAN KELLY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEAN KELLY GALLERY/BLUMARTS, INC. (Continued)

U000394692

Zip Code: Not reported
Country Code: 001
Phone: (212) 239-1181
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 2125
Affiliation Type: Emergency Contact
Company Name: HIGH RIDGE ENTERPRISES, INC.
Contact Type: Not reported
Contact Name: SEAN KELLY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 239-1181
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 3396
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 01/01/1982
Date Tank Closed: 02/01/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEAN KELLY GALLERY/BLUMARTS, INC. (Continued)

U000394692

Tank Number: 002
Tank ID: 3397
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1980
Date Tank Closed: 10/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground

Tank Number: 003
Tank ID: 3398
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: Not reported
Date Tank Closed: 10/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEAN KELLY GALLERY/BLUMARTS, INC. (Continued)

U000394692

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None

HIST UST:

PBS Number: 2-089559
SPDES Number: Not reported
Emergency Contact: JOHN BRUCE
Emergency Telephone: (212) 564-1999
Operator: ROBERT TEPFENHARDT
Operator Telephone: (212) 356-1672
Owner Name: HOLMES PROTECTION INC
Owner Address: 440 NINTH AVE
Owner City,St,Zip: NEW YORK, NY 10022
Owner Telephone: (212) 760-0640
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: HOLMES PROTECTION INC
Mailing Address: 440 NINTH AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10022
Mailing Contact: Not reported
Mailing Telephone: (212) 760-0640
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 524 WEST 29TH ST
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 03/31/1992
Expiration Date: 03/24/1997
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 6500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEAN KELLY GALLERY/BLUMARTS, INC. (Continued)

U000394692

Capacity (gals): 500
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

SPILLS:

Facility ID: 0408382
Facility Type: ER
DER Facility ID: 268353
Site ID: 333103
DEC Region: 2
Spill Date: 10/29/2004
Spill Number/Closed Date: 0408382 / 11/1/2004
Spill Cause: Other
Spill Class: Not reported
SWIS: 3101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 10/29/2004
CID: 407
Water Affected: Not reported
Spill Source: Commercial Vehicle
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: 10/29/2004
Spill Record Last Update: 11/1/2004
Spiller Name: ANTHONY SIGONA
Spiller Company: FENLEY AND NICOL
Spiller Address: 445 BROOK AVE
Spiller City,St,Zip: DEER PARK, NY 11729
Spiller Company: 001
Contact Name: WALTER SEELIG
Contact Phone: (717) 235-8785
DEC Memo: 11/1/04-Vought-This spill closed due to non petroleum spill and open spill #0307633 at same location.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEAN KELLY GALLERY/BLUMARTS, INC. (Continued)

U000394692

Remarks: Caller states that while performing drilling to install monitoring wells the adjacent tenant to high ridge enterprise reported diesel fumes inside the building, fenley and nicol shut the job down. plan to bring in exhaust hose for the drill rig on monday and install an explosion proof fan as a precaution, will monitor the air quality. dec rep is jeff vought.

Material:

Site ID: 333103
Operable Unit ID: 1095282
Operable Unit: 01
Material ID: 575422
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**A17
ESE
< 1/8
0.022 mi.
117 ft.**

**LOT 49,TAXBLOCK 700
526 WEST 29 STREET
MANHATTAN, NY 10001

Site 17 of 19 in cluster A**

**NY E DESIGNATION S108076960
N/A**

**Relative:
Higher**

E DESIGNATION:

Tax Lot(s): 49
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N

**Actual:
15 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 49,TAXBLOCK 700 (Continued)

S108076960

Building Class: K1
Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: NUCORP INC
Lot Area: 000009875
Total Building Floor Area: 0000009875
Commercial Floor Area: 0000009875
Office Floor Area: 0000000000
Retail Floor Area: 0000009875
Garage Floor Area: 0000000000
Storage Floor Area: 0000000000
Factory Floor Area: 0000000000
Other Floor Area: 0000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0100.00
Lot Depth: 0098.75
Building Frontage: 0100.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000226350
Total Assessed Value: 00000954000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 1980
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000049
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983401
Y Coordinate: 0213216
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 49,TAXBLOCK 700 (Continued)

S108076960

Pluto-Base Map Indicator: 1

Tax Lot(s): 49
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: K1
Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: NUCORP INC
Lot Area: 000009875
Total Building Floor Area: 00000009875
Commercial Floor Area: 00000009875
Office Floor Area: 00000000000
Retail Floor Area: 00000009875
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0100.00
Lot Depth: 0098.75
Building Frontage: 0100.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000226350
Total Assessed Value: 00000954000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 49,TAXBLOCK 700 (Continued)

S108076960

| | |
|---------------------------------|---|
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1930 |
| Year Built Code: | E |
| Year Altered1: | 1980 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0001.00 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000049 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983401 |
| Y Coordinate: | 0213216 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 49 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Window Wall Attenuation & Alternate Ventilation |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1021 |
| School District: | 02 |
| City Council District: | 03 |
| Fire Company: | E034 |
| Health Area: | 15 |
| Police Precinct: | 010 |
| Zone District 1: | C6-3 |
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-3/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | K1 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 49,TAXBLOCK 700 (Continued)

S108076960

Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: NUCORP INC
Lot Area: 000009875
Total Building Floor Area: 00000009875
Commercial Floor Area: 00000009875
Office Floor Area: 00000000000
Retail Floor Area: 00000009875
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0100.00
Lot Depth: 0098.75
Building Frontage: 0100.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000226350
Total Assessed Value: 00000954000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 1980
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000049
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983401
Y Coordinate: 0213216
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A18
ESE
< 1/8
0.022 mi.
117 ft.

LOT 22,TAXBLOCK 701
527 WEST 29 STREET
MANHATTAN, NY 10001

Site 18 of 19 in cluster A

NY E DESIGNATION **S108076886**
N/A

Relative:
Higher

E DESIGNATION:

Actual:
15 ft.

Tax Lot(s): 22
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: K9
Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: DUGOUT DOUG-ONE
Lot Area: 000002468
Total Building Floor Area: 00000009472
Commercial Floor Area: 00000009472
Office Floor Area: 00000000000
Retail Floor Area: 00000009472
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 004.00
Residential Units: 00000
Non and Residential Units: 00004
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0094.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 22,TAXBLOCK 701 (Continued)

S108076886

Basement Type Grade: 5
Land Assessed Value: 00000123750
Total Assessed Value: 00000666000
Land Exempt Value: 00000000000
Total Exempt Value: 00000112500
Year Built: 1900
Year Built Code: E
Year Altered1: 2000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0003.84
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010022
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983509
Y Coordinate: 0213326
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 22
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 22,TAXBLOCK 701 (Continued)

S108076886

All Components2: Not reported
Split Boundary Indicator: N
Building Class: K9
Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: DUGOUT DOUG-ONE
Lot Area: 000002468
Total Building Floor Area: 00000009472
Commercial Floor Area: 00000009472
Office Floor Area: 00000000000
Retail Floor Area: 00000009472
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 004.00
Residential Units: 00000
Non and Residential Units: 00004
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0094.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000123750
Total Assessed Value: 00000666000
Land Exempt Value: 00000000000
Total Exempt Value: 00000112500
Year Built: 1900
Year Built Code: E
Year Altered1: 2000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0003.84
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010022
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983509
Y Coordinate: 0213326
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 22,TAXBLOCK 701 (Continued)

S108076886

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

**A19
ESE
< 1/8
0.022 mi.
117 ft.**

**LOT 48,TAXBLOCK 700
524 WEST 29 STREET
MANHATTAN, NY 10001
Site 19 of 19 in cluster A**

**NY E DESIGNATION S108076958
N/A**

**Relative:
Higher**

E DESIGNATION:

Tax Lot(s): 48
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: NUCORP INC
Lot Area: 000002469
Total Building Floor Area: 00000002469
Commercial Floor Area: 00000002469
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000002469
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75

**Actual:
15 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 48,TAXBLOCK 700 (Continued)

S108076958

| | |
|---------------------------------|---|
| Building Frontage: | 0025.00 |
| Building Depth: | 0098.75 |
| Proximity Code: | 3 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000056250 |
| Total Assessed Value: | 00000090000 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1930 |
| Year Built Code: | E |
| Year Altered1: | 1980 |
| Year Altered2: | 2004 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0001.00 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000048 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983456 |
| Y Coordinate: | 0213179 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 48 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Underground Gasoline Storage Tanks* Testing Protocol. |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1021 |
| School District: | 02 |
| City Council District: | 03 |
| Fire Company: | E034 |
| Health Area: | 15 |
| Police Precinct: | 010 |
| Zone District 1: | C6-3 |
| Zone District 2: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 48,TAXBLOCK 700 (Continued)

S108076958

Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: NUCORP INC
Lot Area: 000002469
Total Building Floor Area: 00000002469
Commercial Floor Area: 00000002469
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000002469
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000056250
Total Assessed Value: 00000090000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 1980
Year Altered2: 2004
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000048
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983456
Y Coordinate: 0213179
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 48,TAXBLOCK 700 (Continued)

S108076958

Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 48
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: NUCORP INC
Lot Area: 000002469
Total Building Floor Area: 00000002469
Commercial Floor Area: 00000002469
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000002469
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 48,TAXBLOCK 700 (Continued)

S108076958

Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000056250
Total Assessed Value: 00000090000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 1980
Year Altered2: 2004
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000048
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983456
Y Coordinate: 0213179
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**B20
ESE
< 1/8
0.025 mi.
133 ft.**

**LOT 23,TAXBLOCK 701
525 WEST 29 STREET
MANHATTAN, NY 10001**

**NY E DESIGNATION S108076888
N/A**

Site 1 of 10 in cluster B

**Relative:
Higher**

E DESIGNATION:
Tax Lot(s): 23
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03

**Actual:
16 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 23,TAXBLOCK 701 (Continued)

S108076888

Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: L9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: P F J LTD
Lot Area: 000002469
Total Building Floor Area: 00000007182
Commercial Floor Area: 00000007182
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000007182
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00000
Non and Residential Units: 00003
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0094.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000102600
Total Assessed Value: 00000320850
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.91
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010023
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983513
Y Coordinate: 0213284

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 23,TAXBLOCK 701 (Continued)

S108076888

Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

C21
North
< 1/8
0.028 mi.
146 ft.

LOT 16,TAXBLOCK 701
529 WEST 29 STREET
MANHATTAN, NY 10001

NY E DESIGNATION **S108076877**
N/A

Site 1 of 3 in cluster C

Relative:
Higher

E DESIGNATION:

Tax Lot(s): 16
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G1
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000013989
Total Building Floor Area: 00000014100
Commercial Floor Area: 00000014100
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000014100

Actual:
15 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 16,TAXBLOCK 701 (Continued)

S108076877

| | |
|-----------------------------------|---|
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 001.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00001 |
| Lot Frontage: | 0141.67 |
| Lot Depth: | 0098.75 |
| Building Frontage: | 0141.67 |
| Building Depth: | 0098.75 |
| Proximity Code: | 0 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000247500 |
| Total Assessed Value: | 00000364500 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1945 |
| Year Built Code: | Not reported |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0001.01 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007010016 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983435 |
| Y Coordinate: | 0213366 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10302 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 16 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Window Wall Attenuation & Alternate Ventilation |
| Borough Code: | MN |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 16,TAXBLOCK 701 (Continued)

S108076877

Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G1
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000013989
Total Building Floor Area: 00000014100
Commercial Floor Area: 00000014100
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000014100
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0141.67
Lot Depth: 0098.75
Building Frontage: 0141.67
Building Depth: 0098.75
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000247500
Total Assessed Value: 00000364500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1945
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.01
Maximum Allowable Far: 7.52
Borough Code: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 16,TAXBLOCK 701 (Continued)

S108076877

Borough Tax Block And Lot: 1007010016
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983435
Y Coordinate: 0213366
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**B22
ESE
< 1/8
0.028 mi.
146 ft.**

**LOT 47,TAXBLOCK 700
522 WEST 29 STREET
MANHATTAN, NY 10001**

NY E DESIGNATION

**S108076957
N/A**

Site 2 of 10 in cluster B

**Relative:
Higher**

E DESIGNATION:

**Actual:
16 ft.**

Tax Lot(s): 47
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: F5
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: CONGAL RLTY CORP
Lot Area: 000002469

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 47,TAXBLOCK 700 (Continued)

S108076957

Total Building Floor Area: 00000004900
Commercial Floor Area: 00000004900
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000002450
Other Floor Area: 00000002450
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00002
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000072000
Total Assessed Value: 00000101250
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1932
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.98
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000047
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983477
Y Coordinate: 0213167
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 47
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 47,TAXBLOCK 700 (Continued)

S108076957

Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: F5
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: CONGAL RLTY CORP
Lot Area: 000002469
Total Building Floor Area: 00000004900
Commercial Floor Area: 00000004900
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000002450
Other Floor Area: 00000002450
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00002
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000072000
Total Assessed Value: 00000101250
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1932
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 47,TAXBLOCK 700 (Continued)

S108076957

| | |
|---------------------------------|---|
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0001.98 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000047 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983477 |
| Y Coordinate: | 0213167 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 47 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Window Wall Attenuation & Alternate Ventilation |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1021 |
| School District: | 02 |
| City Council District: | 03 |
| Fire Company: | E034 |
| Health Area: | 15 |
| Police Precinct: | 010 |
| Zone District 1: | C6-3 |
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-3/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | F5 |
| Land Use Category: | 06 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | CONGAL RLTY CORP |
| Lot Area: | 000002469 |
| Total Building Floor Area: | 00000004900 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 47,TAXBLOCK 700 (Continued)

S108076957

Commercial Floor Area: 00000004900
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000002450
Other Floor Area: 00000002450
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00002
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000072000
Total Assessed Value: 00000101250
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1932
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.98
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000047
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983477
Y Coordinate: 0213167
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B23
ESE
< 1/8
0.034 mi.
177 ft.

LOT 45,TAXBLOCK 700
518 WEST 29 STREET
MANHATTAN, NY 10001

Site 3 of 10 in cluster B

NY E DESIGNATION **S108076952**
N/A

Relative:
Higher

E DESIGNATION:

Actual:
16 ft.

Tax Lot(s): 45
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: DANIEL CROCE
Lot Area: 000004937
Total Building Floor Area: 00000004938
Commercial Floor Area: 00000004938
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000004938
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0050.00
Lot Depth: 0098.75
Building Frontage: 0050.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45,TAXBLOCK 700 (Continued)

S108076952

Basement Type Grade: 5
Land Assessed Value: 00000135000
Total Assessed Value: 00000180000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000045
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983504
Y Coordinate: 0213156
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 45
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45,TAXBLOCK 700 (Continued)

S108076952

All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: DANIEL CROCE
Lot Area: 000004937
Total Building Floor Area: 00000004938
Commercial Floor Area: 00000004938
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000004938
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0050.00
Lot Depth: 0098.75
Building Frontage: 0050.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000135000
Total Assessed Value: 00000180000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000045
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983504
Y Coordinate: 0213156
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45,TAXBLOCK 700 (Continued)

S108076952

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

Tax Lot(s): 45
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: DANIEL CROCE
Lot Area: 000004937
Total Building Floor Area: 00000004938
Commercial Floor Area: 00000004938
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000004938
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0050.00
Lot Depth: 0098.75
Building Frontage: 0050.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45,TAXBLOCK 700 (Continued)

S108076952

Land Assessed Value: 00000135000
Total Assessed Value: 00000180000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000045
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983504
Y Coordinate: 0213156
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**B24
ESE
< 1/8
0.034 mi.
177 ft.**

**518 W 29TH ST
NEW YORK, NY 10001
Site 4 of 10 in cluster B**

**EDR US Hist Auto Stat 1015535734
N/A**

**Relative:
Higher**

EDR Historical Auto Stations:

Name: BODY BEAUTIFUL COLLISION INC
Year: 2004

**Actual:
16 ft.**

Address: 518 W 29TH ST

Name: BROWNFELD AUTO SERVICE
Year: 2009
Address: 518 W 29TH ST

Name: BROWNFELD AUTO SVC
Year: 2010
Address: 518 W 29TH ST

Name: BROWNFELD AUTO SERVICE
Year: 2011
Address: 518 W 29TH ST

Name: BROWNFELD AUTO SERVICE
Year: 2012
Address: 518 W 29TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B25
ESE
< 1/8
0.036 mi.
191 ft.

LOT 44,TAXBLOCK 700
516 WEST 29 STREET
MANHATTAN, NY 10001
Site 5 of 10 in cluster B

NY E DESIGNATION

S108076951
N/A

Relative:
Higher

E DESIGNATION:

Actual:
16 ft.

Tax Lot(s): 44
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: ANDOMO TWO, INC.
Lot Area: 000002468
Total Building Floor Area: 00000002465
Commercial Floor Area: 00000002465
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000002465
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 44,TAXBLOCK 700 (Continued)

S108076951

Basement Type Grade: 5
Land Assessed Value: 00000101250
Total Assessed Value: 00000148950
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1980
Year Built Code: Not reported
Year Altered1: 1987
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000044
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983543
Y Coordinate: 0213127
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 44
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 44,TAXBLOCK 700 (Continued)

S108076951

| | |
|-----------------------------------|------------------|
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | E9 |
| Land Use Category: | 06 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | ANDOMO TWO, INC. |
| Lot Area: | 000002468 |
| Total Building Floor Area: | 00000002465 |
| Commercial Floor Area: | 00000002465 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000002465 |
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 001.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00001 |
| Lot Frontage: | 0025.00 |
| Lot Depth: | 0098.75 |
| Building Frontage: | 0025.00 |
| Building Depth: | 0098.75 |
| Proximity Code: | 3 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000101250 |
| Total Assessed Value: | 00000148950 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1980 |
| Year Built Code: | Not reported |
| Year Altered1: | 1987 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0001.00 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000044 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983543 |
| Y Coordinate: | 0213127 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 44,TAXBLOCK 700 (Continued)

S108076951

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

Tax Lot(s): 44
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: ANDOMO TWO, INC.
Lot Area: 000002468
Total Building Floor Area: 00000002465
Commercial Floor Area: 00000002465
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000002465
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 44,TAXBLOCK 700 (Continued)

S108076951

Land Assessed Value: 00000101250
Total Assessed Value: 00000148950
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1980
Year Built Code: Not reported
Year Altered1: 1987
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000044
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983543
Y Coordinate: 0213127
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

B26 **LOT 24,TAXBLOCK 701**
ESE **517 WEST 29 STREET**
< 1/8 **MANHATTAN, NY 10001**
0.037 mi.
193 ft. **Site 6 of 10 in cluster B**

NY E DESIGNATION **S108076891**
N/A

Relative: **E DESIGNATION:**
Higher Tax Lot(s): 24
E-No: E-142
Actual: Effective Date: 6/23/2005
16 ft. Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 24,TAXBLOCK 701 (Continued)

S108076891

| | |
|-----------------------------------|-----------------------|
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-3/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | E7 |
| Land Use Category: | 06 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | TUCK-IT-AWAY ASSOCIAT |
| Lot Area: | 000009875 |
| Total Building Floor Area: | 00000055000 |
| Commercial Floor Area: | 00000055000 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000000000 |
| Storage Floor Area: | 00000055000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00003 |
| Number of Floors: | 006.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00002 |
| Lot Frontage: | 0100.00 |
| Lot Depth: | 0098.75 |
| Building Frontage: | 0100.00 |
| Building Depth: | 0098.00 |
| Proximity Code: | 3 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000549000 |
| Total Assessed Value: | 00001759500 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1920 |
| Year Built Code: | Not reported |
| Year Altered1: | 1986 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0005.57 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007010024 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983585 |
| Y Coordinate: | 0213284 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10302 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 24,TAXBLOCK 701 (Continued)

S108076891

Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 24
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E7
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: TUCK-IT-AWAY ASSOCIAT
Lot Area: 000009875
Total Building Floor Area: 00000055000
Commercial Floor Area: 00000055000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000055000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00003
Number of Floors: 006.00
Residential Units: 00000
Non and Residential Units: 00002
Lot Frontage: 0100.00
Lot Depth: 0098.75
Building Frontage: 0100.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 24,TAXBLOCK 701 (Continued)

S108076891

| | |
|---------------------------------|---|
| Building Depth: | 0098.00 |
| Proximity Code: | 3 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000549000 |
| Total Assessed Value: | 00001759500 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1920 |
| Year Built Code: | Not reported |
| Year Altered1: | 1986 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0005.57 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007010024 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983585 |
| Y Coordinate: | 0213284 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10302 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 24 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Underground Gasoline Storage Tanks* Testing Protocol. |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1022 |
| School District: | 02 |
| City Council District: | 03 |
| Fire Company: | E034 |
| Health Area: | 15 |
| Police Precinct: | 010 |
| Zone District 1: | C6-3 |
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 24,TAXBLOCK 701 (Continued)

S108076891

Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E7
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: TUCK-IT-AWAY ASSOCIAT
Lot Area: 000009875
Total Building Floor Area: 00000055000
Commercial Floor Area: 00000055000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000055000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00003
Number of Floors: 006.00
Residential Units: 00000
Non and Residential Units: 00002
Lot Frontage: 0100.00
Lot Depth: 0098.75
Building Frontage: 0100.00
Building Depth: 0098.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000549000
Total Assessed Value: 00001759500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1920
Year Built Code: Not reported
Year Altered1: 1986
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0005.57
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010024
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983585
Y Coordinate: 0213284
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 24,TAXBLOCK 701 (Continued)

S108076891

Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

B27
ESE
< 1/8
0.039 mi.
207 ft.
SAM-FAY REALTY CORP.
515 WEST 29TH STREET
NEW YORK, NY 10001
Site 7 of 10 in cluster B

NY AST **A100178243**
N/A

Relative:
Higher

AST:

Actual:
16 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606014
Program Type: PBS
UTM X: 584268.05354999995
UTM Y: 4511668.11546
Expiration Date: 2011/06/18
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 27879
Affiliation Type: Mail Contact
Company Name: SAM-FAY REALTY CORP.
Contact Type: Not reported
Contact Name: LANCE LANDERS
Address1: 515 WEST 29TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (646) 325-5247
EMail: LUCHOLAND@VERIZON.NET
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 7/5/2006

Site Id: 27879
Affiliation Type: On-Site Operator
Company Name: SAM-FAY REALTY CORP.
Contact Type: Not reported
Contact Name: ISADOR KIEBLESZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 282-4864
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAM-FAY REALTY CORP. (Continued)

A100178243

Date Last Modified: 7/5/2006

Site Id: 27879
Affiliation Type: Emergency Contact
Company Name: SAM-FAY REALTY CORP.
Contact Type: Not reported
Contact Name: LANCE LANDERS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 325-5247
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 7/5/2006

Site Id: 27879
Affiliation Type: Facility Owner
Company Name: SAM-FAY REALTY CORP.
Contact Type: MANAGER
Contact Name: LANCE LANDERS
Address1: 515 WEST 29TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (646) 325-5247
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 7/5/2006

Tank Info:

Tank Number: 001
Tank Id: 61070
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
B05 - Tank External Protection - Jacketed
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAM-FAY REALTY CORP. (Continued)

A100178243

Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/30/2001
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 60842
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
B05 - Tank External Protection - Jacketed

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Affiliation Records:

Site Id: 28044
Affiliation Type: Mail Contact
Company Name: MYRON ZUCKERMAN
Contact Type: Not reported
Contact Name: Not reported
Address1: 48-85 MASPETH AVENUE
Address2: Not reported
City: MASPETH
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAM-FAY REALTY CORP. (Continued)

A100178243

Zip Code: 11378
Country Code: 001
Phone: (718) 417-1119
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28044
Affiliation Type: On-Site Operator
Company Name: SAM-FAY REALTY CORP.
Contact Type: Not reported
Contact Name: SYLVESTER REDDICK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 346-6398
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28044
Affiliation Type: Emergency Contact
Company Name: SAM-FAY REALTY CORP.
Contact Type: Not reported
Contact Name: MYRON ZUCKERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 417-1119
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28044
Affiliation Type: Facility Owner
Company Name: SAM-FAY REALTY CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: 48-85 MASPETH AVE.
Address2: Not reported
City: MASPETH
State: NY
Zip Code: 11378
Country Code: 001
Phone: (718) 417-1119
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAM-FAY REALTY CORP. (Continued)

A100178243

Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 61070
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
B05 - Tank External Protection - Jacketed

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/30/2001
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 60842
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
B05 - Tank External Protection - Jacketed

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAM-FAY REALTY CORP. (Continued)

A100178243

Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

**B28
ESE
< 1/8
0.039 mi.
207 ft.**

**LOT 28,TAXBLOCK 701
515 WEST 29 STREET
MANHATTAN, NY 10001**

**NY E DESIGNATION S108076901
N/A**

Site 8 of 10 in cluster B

**Relative:
Higher**

E DESIGNATION:

**Actual:
16 ft.**

Tax Lot(s): 28
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: L9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: SAM-FAY RLTY CORP
Lot Area: 000004937
Total Building Floor Area: 00000032238
Commercial Floor Area: 00000032238
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000032238
Factory Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 28,TAXBLOCK 701 (Continued)

S108076901

Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 006.00
Residential Units: 00000
Non and Residential Units: 00007
Lot Frontage: 0050.00
Lot Depth: 0098.75
Building Frontage: 0050.00
Building Depth: 0099.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000318150
Total Assessed Value: 00000913500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1926
Year Built Code: Not reported
Year Altered1: 1990
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0006.53
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010028
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983636
Y Coordinate: 0213220
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 28
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 28,TAXBLOCK 701 (Continued)

S108076901

Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: L9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: SAM-FAY RLTY CORP
Lot Area: 000004937
Total Building Floor Area: 00000032238
Commercial Floor Area: 00000032238
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000032238
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 006.00
Residential Units: 00000
Non and Residential Units: 00007
Lot Frontage: 0050.00
Lot Depth: 0098.75
Building Frontage: 0050.00
Building Depth: 0099.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000318150
Total Assessed Value: 00000913500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1926
Year Built Code: Not reported
Year Altered1: 1990
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0006.53
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010028
Condominium Number: 00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 28,TAXBLOCK 701 (Continued)

S108076901

Census Tract 2: 0099
X Coordinate: 0983636
Y Coordinate: 0213220
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 28
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: L9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: SAM-FAY RLTY CORP
Lot Area: 000004937
Total Building Floor Area: 00000032238
Commercial Floor Area: 00000032238
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000032238
Factory Floor Area: 00000000000
Other Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 28,TAXBLOCK 701 (Continued)

S108076901

Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 006.00
Residential Units: 00000
Non and Residential Units: 00007
Lot Frontage: 0050.00
Lot Depth: 0098.75
Building Frontage: 0050.00
Building Depth: 0099.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000318150
Total Assessed Value: 00000913500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1926
Year Built Code: Not reported
Year Altered1: 1990
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0006.53
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010028
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983636
Y Coordinate: 0213220
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

C29
North
< 1/8
0.042 mi.
220 ft.

LOT 59,TAXBLOCK 701
532 WEST 30 STREET
MANHATTAN, NY 10001
Site 2 of 3 in cluster C

NY E DESIGNATION **S108076982**
N/A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 59
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM

Actual:
15 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 59,TAXBLOCK 701 (Continued)

S108076982

Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: O9
Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: P
Owner Name: BALLYSHANNON PARTNERS
Lot Area: 000002469
Total Building Floor Area: 00000015447
Commercial Floor Area: 00000015447
Office Floor Area: 00000015447
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 007.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0096.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000104400
Total Assessed Value: 00000468000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1920
Year Built Code: E
Year Altered1: 1989
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 59,TAXBLOCK 701 (Continued)

S108076982

Built Floor Area Ratio-Far: 0006.26
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010059
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983484
Y Coordinate: 0213491
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 59
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: O9
Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: P
Owner Name: BALLYSHANNON PARTNERS
Lot Area: 000002469
Total Building Floor Area: 00000015447
Commercial Floor Area: 00000015447
Office Floor Area: 00000015447

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 59,TAXBLOCK 701 (Continued)

S108076982

Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 007.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0096.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000104400
Total Assessed Value: 00000468000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1920
Year Built Code: E
Year Altered1: 1989
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0006.26
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010059
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983484
Y Coordinate: 0213491
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 59
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 59,TAXBLOCK 701 (Continued)

S108076982

Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: O9
Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: P
Owner Name: BALLYSHANNON PARTNERS
Lot Area: 000002469
Total Building Floor Area: 00000015447
Commercial Floor Area: 00000015447
Office Floor Area: 00000015447
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 007.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0096.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000104400
Total Assessed Value: 00000468000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1920
Year Built Code: E
Year Altered1: 1989
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0006.26

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 59,TAXBLOCK 701 (Continued)

S108076982

Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010059
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983484
Y Coordinate: 0213491
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

C30
North
< 1/8
0.042 mi.
220 ft.

532 W 30TH ST
NEW YORK, NY 10001
Site 3 of 3 in cluster C

EDR US Hist Auto Stat 1015543196
N/A

Relative:
Higher

Actual:
15 ft.

EDR Historical Auto Stations:
Name: PREFERRED MECHANIC
Year: 2011
Address: 532 W 30TH ST

B31
ESE
< 1/8
0.042 mi.
221 ft.

LOT 42,TAXBLOCK 700
512 WEST 29 STREET
MANHATTAN, NY 10001
Site 9 of 10 in cluster B

NY E DESIGNATION S108076945
N/A

Relative:
Higher

Actual:
16 ft.

E DESIGNATION:
Tax Lot(s): 42
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 42,TAXBLOCK 700 (Continued)

S108076945

| | |
|-----------------------------------|-----------------------|
| Zone District 1: | C6-3 |
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-3/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | E9 |
| Land Use Category: | 06 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | ANN STEPHANIE GARGIUL |
| Lot Area: | 000004937 |
| Total Building Floor Area: | 00000005338 |
| Commercial Floor Area: | 00000005338 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000000000 |
| Storage Floor Area: | 00000005338 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 001.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00001 |
| Lot Frontage: | 0050.00 |
| Lot Depth: | 0098.75 |
| Building Frontage: | 0050.00 |
| Building Depth: | 0098.75 |
| Proximity Code: | 3 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000135000 |
| Total Assessed Value: | 00000156600 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1930 |
| Year Built Code: | E |
| Year Altered1: | 1989 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0001.08 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000042 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983572 |
| Y Coordinate: | 0213116 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 42,TAXBLOCK 700 (Continued)

S108076945

E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 42
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: ANN STEPHANIE GARGIUL
Lot Area: 000004937
Total Building Floor Area: 00000005338
Commercial Floor Area: 00000005338
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000005338
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0050.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 42,TAXBLOCK 700 (Continued)

S108076945

Lot Depth: 0098.75
Building Frontage: 0050.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000135000
Total Assessed Value: 00000156600
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 1989
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.08
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000042
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983572
Y Coordinate: 0213116
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 42
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 42,TAXBLOCK 700 (Continued)

S108076945

| | |
|-----------------------------------|-----------------------|
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-3/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | E9 |
| Land Use Category: | 06 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | ANN STEPHANIE GARGIUL |
| Lot Area: | 000004937 |
| Total Building Floor Area: | 00000005338 |
| Commercial Floor Area: | 00000005338 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000000000 |
| Storage Floor Area: | 00000005338 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 001.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00001 |
| Lot Frontage: | 0050.00 |
| Lot Depth: | 0098.75 |
| Building Frontage: | 0050.00 |
| Building Depth: | 0098.75 |
| Proximity Code: | 3 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000135000 |
| Total Assessed Value: | 00000156600 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1930 |
| Year Built Code: | E |
| Year Altered1: | 1989 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0001.08 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000042 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983572 |
| Y Coordinate: | 0213116 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 42,TAXBLOCK 700 (Continued)

S108076945

Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

D32
SSW
< 1/8
0.044 mi.
231 ft.

LOT 9,TAXBLOCK 700
539 WEST 28 STREET
MANHATTAN, NY 10001
Site 1 of 15 in cluster D

NY E DESIGNATION **S108077011**
N/A

Relative:
Lower

E DESIGNATION:

Tax Lot(s): 9
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: VALERAY REAL ESTATE C
Lot Area: 000022218
Total Building Floor Area: 00000022500
Commercial Floor Area: 00000022500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000022500
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7

Actual:
13 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 9,TAXBLOCK 700 (Continued)

S108077011

| | |
|---------------------------------|---|
| Number of Buildings: | 00001 |
| Number of Floors: | 002.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00001 |
| Lot Frontage: | 0225.00 |
| Lot Depth: | 0098.75 |
| Building Frontage: | 0225.00 |
| Building Depth: | 0050.00 |
| Proximity Code: | 1 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000387000 |
| Total Assessed Value: | 00000426150 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1963 |
| Year Built Code: | Not reported |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0001.01 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000009 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983282 |
| Y Coordinate: | 0213148 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 9 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Underground Gasoline Storage Tanks* Testing Protocol. |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1021 |
| School District: | 02 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 9,TAXBLOCK 700 (Continued)

S108077011

City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: VALERAY REAL ESTATE C
Lot Area: 000022218
Total Building Floor Area: 00000022500
Commercial Floor Area: 00000022500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000022500
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0225.00
Lot Depth: 0098.75
Building Frontage: 0225.00
Building Depth: 0050.00
Proximity Code: 1
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000387000
Total Assessed Value: 00000426150
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1963
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.01
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000009
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983282

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 9,TAXBLOCK 700 (Continued)

S108077011

Y Coordinate: 0213148
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 9
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: VALERAY REAL ESTATE C
Lot Area: 000022218
Total Building Floor Area: 00000022500
Commercial Floor Area: 00000022500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000022500
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 9,TAXBLOCK 700 (Continued)

S108077011

Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0225.00
Lot Depth: 0098.75
Building Frontage: 0225.00
Building Depth: 0050.00
Proximity Code: 1
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000387000
Total Assessed Value: 00000426150
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1963
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.01
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000009
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983282
Y Coordinate: 0213148
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

D33
SSW
< 1/8
0.045 mi.
240 ft.

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

NY Spills S102141508
N/A

Site 2 of 15 in cluster D

Relative:
Lower

SPILLS:

Actual:
13 ft.

Facility ID: 9109612
Facility Type: ER
DER Facility ID: 71474
Site ID: 76462
DEC Region: 2
Spill Date: 12/10/1991
Spill Number/Closed Date: 9109612 / 11/21/1994
Spill Cause: Human Error

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

538 W 28TH ST (Continued)

S102141508

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: 3101

Investigator: SIGONA

Referred To: Not reported

Reported to Dept: 12/10/1991

CID: Not reported

Water Affected: STORM DRAIN

Spill Source: Commercial Vehicle

Spill Notifier: Responsible Party

Cleanup Ceased: 11/21/1994

Cleanup Meets Std: True

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 12/13/1991

Spill Record Last Update: 11/21/1994

Spiller Name: Not reported

Spiller Company: MERIDAN TRANS

Spiller Address: 43 CLAREMONT AVE

Spiller City,St,Zip: JERSEY CITY, NJ

Spiller Company: 001

Contact Name: Not reported

Contact Phone: Not reported

DEC Memo: Not reported

Remarks: TRUCK STRUCK MANHOLE COVER. CLEAN VENTURES, FD, & SANITATION ON SCENE TO CLEAN UP.

Material:

Site ID: 76462

Operable Unit ID: 963405

Operable Unit: 01

Material ID: 418212

Material Code: 0008

Material Name: Diesel

Case No.: Not reported

Material FA: Petroleum

Quantity: 55

Units: Gallons

Recovered: No

Resource Affected: Not reported

Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D34
SW
< 1/8
0.045 mi.
240 ft.

547 W 28TH ST
NEW YORK, NY 10001

Site 3 of 15 in cluster D

EDR US Hist Auto Stat 1015548722
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: AMERICAN A 1 AUTO TRANSPORT
Year: 2003
Address: 547 W 28TH ST

Actual:
12 ft.

Name: AMERICAN A1 AUTO TRANSPORT INC
Year: 2004
Address: 547 W 28TH ST

Name: VICTOR AUTO SERVICE INC
Year: 2005
Address: 547 W 28TH ST

D35
SSW
< 1/8
0.046 mi.
242 ft.

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

Site 4 of 15 in cluster D

NY Spills S103574788
N/A

Relative:
Lower

SPILLS:

Facility ID: 9830018
Facility Type: ER
DER Facility ID: 105264
Site ID: 121271
DEC Region: 2
Spill Date: 11/20/1998
Spill Number/Closed Date: 9830018 / 11/25/1998
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.

Actual:
13 ft.

SWIS: 3101
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 7/22/1998
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: 11/23/1998
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/25/1998
Spill Record Last Update: 1/22/1999
Spiller Name: MOE YAGHUBI
Spiller Company: OWNER OF GARAGE AT
Spiller Address: 534-536 WEST 28TH STREET
Spiller City,St,Zip: NEW YORK, NY 10001-
Spiller Company: 001
Contact Name: MOE YAGHUBI
Contact Phone: (914) 779-6800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 28TH ST PARKING GAR. (Continued)

S103574788

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MULQUEEN" LOCATION IS ON WEST SIDE OF MANHATTAN, IN A MIXED COMMERCIAL/ INDUSTRIAL AREA. IN JULY, 1998 EMG PREPARED A SITE ASSESSMENT. SOIL SAMPLES INDICATED RESIDUAL BTEX WITH HIGHEST BEING IN THE SOURCE AREA, DECREASING DOWN GRADIENT. ONE WATER SAMPLE HAD DETECTED ETHYLEBENZENE AND XYLENES AT 130 & 250 RESPECTIVELY. IT IS EXPECTED THAT NATURAL ATTENUATION WILL CONTINUE, NO FURTHER ACTION REQUIRED.

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

Material:
Site ID: 121271
Operable Unit ID: 1076939
Operable Unit: 01
Material ID: 309048
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

D36
SW
< 1/8
0.046 mi.
245 ft.

549 W 28TH ST
NEW YORK, NY 10001

Site 5 of 15 in cluster D

Relative:
Lower

EDR Historical Auto Stations:
Name: A COLLISION INC
Year: 2002
Address: 549 W 28TH ST

Actual:
12 ft.

EDR US Hist Auto Stat 1015549160
N/A

D37
SW
< 1/8
0.047 mi.
247 ft.

544 W 28TH ST
NEW YORK, NY 10001

Site 6 of 15 in cluster D

Relative:
Lower

EDR Historical Auto Stations:
Name: MIKES AUTOMOTIVE INCORPORATED
Year: 2000
Address: 544 W 28TH ST

Actual:
12 ft.

Name: MIKES AUTOMOTIVE INC
Year: 2002
Address: 544 W 28TH ST

EDR US Hist Auto Stat 1015547842
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015547842

Name: MIKES AUTOMOTIVE INC
Year: 2003
Address: 544 W 28TH ST

D38
South
< 1/8
0.047 mi.
247 ft.
AVALON WEST CHELSEA
525 WEST 28TH STREET
NEW YORK, NY 10001
Site 7 of 15 in cluster D

NY MANIFEST **S111790750**
N/A

Relative:
Lower

NY MANIFEST:

EPA ID: NYR000191569
Country: USA
Mailing Name: AVALON WEST CHELSEA
Mailing Contact: EAST SIDE 11TH & 28TH LLC
Mailing Address: 445 PARK AVENUE-10TH FL.
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10022
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 631-774-5597

Actual:
13 ft.

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 2012-03-14
Trans1 Recv Date: 2012-03-14
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-03-14
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000191569
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 59980.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008930346JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA (Continued)

S111790750

Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 2012-03-14
Trans1 Recv Date: 2012-03-14
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-03-14
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000191569
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 59260.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008930347JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 2012-03-14
Trans1 Recv Date: 2012-03-14
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-03-14
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000191569
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 59120.0
Units: P - Pounds
Number of Containers: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA (Continued)

S111790750

Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008930348JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 2012-03-15
Trans1 Recv Date: 2012-03-15
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-03-15
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000191569
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 61360.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008930352JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA (Continued)

S111790750

Trans2 State ID: Not reported
Generator Ship Date: 2012-03-15
Trans1 Recv Date: 2012-03-15
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-03-15
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000191569
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 62620.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008930353JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 2012-03-14
Trans1 Recv Date: 2012-03-14
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-03-14
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000191569
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 59980.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008930346JJK
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA (Continued)

S111790750

Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 2012-03-14
Trans1 Recv Date: 2012-03-14
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-03-14
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000191569
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 59260.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008930347JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 2012-03-14
Trans1 Recv Date: 2012-03-14
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-03-14
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA (Continued)

S111790750

Part B Recv Date: Not reported
Generator EPA ID: NYR000191569
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 59120.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008930348JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 2012-03-15
Trans1 Recv Date: 2012-03-15
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-03-15
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000191569
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 61360.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008930352JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA (Continued)

S111790750

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 2012-03-15
Trans1 Recv Date: 2012-03-15
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-03-15
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000191569
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 62620.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008930353JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

D39
South
< 1/8
0.047 mi.
247 ft.

AVALON WEST CHELSEA
525 W 28TH ST
NEW YORK, NY 10001
Site 8 of 15 in cluster D

RCRA NonGen / NLR **1014927363**
NYR000191569

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 09/27/2012
Facility name: AVALON WEST CHELSEA
Facility address: 525 W 28TH ST
NEW YORK, NY 10001
EPA ID: NYR000191569
Mailing address: W 28TH ST
NEW YORK, NY 10001
Contact: ANDREW BARANELLO
Contact address: SEVENTH AVE 25TH FL
NEW YORK, NY 10001

Actual:
13 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA (Continued)

1014927363

Contact country: US
Contact telephone: (212) 309-1611
Contact email: ABARANELLO@AVALONBAY.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: EAST SIDE 11TH & 28TH LLC
Owner/operator address: PARK AVE 10TH FL
NEW YORK, NY 10022

Owner/operator country: US
Owner/operator telephone: (212) 836-4050
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/31/2009
Owner/Op end date: Not reported

Owner/operator name: ANDREW BARANELLO
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/01/2007
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

Historical Generators:

Date form received by agency: 03/06/2012
Facility name: AVALON WEST CHELSEA
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Waste code: D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA (Continued)

1014927363

Waste name: LEAD

Violation Status: No violations found

D40
SSW
< 1/8
0.047 mi.
248 ft.

UNOCCUPIED NIGHT CLUB / APT HOUSE
528 - 530 WEST 28TH ST
NEW YORK, NY

NY Spills **S113916125**
N/A

Site 9 of 15 in cluster D

Relative:
Lower

Actual:
13 ft.

SPILLS:

Facility ID: 1306369
Facility Type: ER
DER Facility ID: 442078
Site ID: 486977
DEC Region: 2
Spill Date: 9/17/2013
Spill Number/Closed Date: 1306369 / Not Reported
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 3101
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 9/17/2013
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: 1
Date Entered In Computer: 9/17/2013
Spill Record Last Update: 9/27/2013
Spiller Name: MR LARRY GREENBERG
Spiller Company: SENTAUR PROPERTY LLC
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: KEVIN MCGRATH
Contact Phone: (518) 266-7370
DEC Memo: 09/23/13-Hiralkumar Patel.alternate address: 526-532 W 28th Street, 525-531 W 27th Streetno PBS or other spills found.10:50 AM:- spoke with Kevin. the site going to be redeveloped with at least 7 story mixed use building with full basement. Kevin mentioned that the existing structure will be demolished and the entie site will be excavated to a depth of 15 ft bg. during Phase I, they noted a 20,000 gal #4 oil tank which was abandoned in-place in late 1940s. during site inspection, they noted covered corner in basement and the tank might be in there. last week, during phase II investigation, they noted contaminated soil in area near the suspected tank location. Kevin mentioned that groundwater underneath the site fluctuates between 9 and 14 ft bg. bedrock found at 21 ft bt.NYC OER is also overseeing the investigation, under e designation.asked Kevin to submit previous environmental reports and property owner/developer's contact information. Kevin mentioned that Phase II report will be submitted by the end of 10/18/13.Kevin McGrathChazen CompaniesPh.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCCUPIED NIGHT CLUB / APT HOUSE (Continued)

S113916125

(518) 266-7370email: kmcgrath@chazencompanies.com12:15 PM:- received email from Kevin including proper owner's contact information.WC 28 Realty LLC.c/o Centaur Properties LLC.580 5th Avenue, 32nd FloorNew York, NY 10036Attn.: Larry GreenbergPh. (212) 308-4443 (O) (917) 656-9321 (C)Fax (212) 308-8630email: larry@centaurproperties.comKevin mentinoed that based on visual observations, there appears to be a very old petroleum spill along the west side of the property extending from 9-11 feet below grade at the north end to 9-14 feet below grade at the south end. the soils are stained grey, have a faint odor, and register 10-100 ppm on the PID (north to south). water table was at 11 feet below grade at beginning of the investigation and at about 9.5 feet below grade at the end (very heavy rains for two consecutive days).the Remedial Action, which has already been discussed with OER, will consist of the removal of all soils to at least 14 feet below grade to prepare the site for new construction. extensive dewatering of the excavation with pretreatment and disposal to the sewer will be required during construction and should mitigate any residual groundwater impacts.Kevin also submitted Phase I and work plan for Phase II.abstract of Phase I:- propety was constructed as two individual buildings in the late 1800s to 1916- site was originally built and occupied by E.R. Merrill Spring Company, a manufacturer of automobile sprtngs/parts and parts for Sherman Tanks- historical site uses included a truck terminal garage, warehouse and foundary, warehouse for storage and construction of theatrical props and scenery and was reportedly used as a studio for filming- from 1998 to 2002 the building was used by the current owner as a warehouse for a packaging supply company- between 2002 and 2003, the owner renovated the structure for use as two night clubs**e designation** e designation on property - boring location had layer of 100ppm - cleanup pending

Remarks:

Material:

Site ID: 486977
Operable Unit ID: 1236619
Operable Unit: 01
Material ID: 2236044
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D41
SW
< 1/8
0.047 mi.
250 ft.

546 W 28TH ST
NEW YORK, NY 10001

Site 10 of 15 in cluster D

EDR US Hist Auto Stat 1015548518
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: A & A AUTO BODY
Year: 1999
Address: 546 W 28TH ST

Actual:
12 ft.

Name: BIG JOHN AUTO TRANSMISSION INCORPORATED
Year: 2000
Address: 546 W 28TH ST

Name: BIG JOHN AUTO TRANSMISSION INC
Year: 2002
Address: 546 W 28TH ST

Name: BIG JOHN AUTO TRANSMISSION INC
Year: 2003
Address: 546 W 28TH ST

B42
ESE
< 1/8
0.048 mi.
252 ft.

LOT 30,TAXBLOCK 701
509 WEST 29 STREET
MANHATTAN, NY 10001

Site 10 of 10 in cluster B

NY E DESIGNATION S108076911
N/A

Relative:
Higher

E DESIGNATION:

Tax Lot(s): 30
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G1
Land Use Category: 10
Number of Easements: 1
Owner, Type of Code: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 30,TAXBLOCK 701 (Continued)

S108076911

Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000007406
Total Building Floor Area: 00000007406
Commercial Floor Area: 00000007406
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000007406
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0075.00
Lot Depth: 0098.75
Building Frontage: 0075.00
Building Depth: 0098.75
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000128250
Total Assessed Value: 00000179100
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1945
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010030
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983706
Y Coordinate: 0213217
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 30
E-No: E-142

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 30,TAXBLOCK 701 (Continued)

S108076911

Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G1
Land Use Category: 10
Number of Easements: 1
Owner, Type of Code: P
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000007406
Total Building Floor Area: 00000007406
Commercial Floor Area: 00000007406
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000007406
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0075.00
Lot Depth: 0098.75
Building Frontage: 0075.00
Building Depth: 0098.75
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000128250
Total Assessed Value: 00000179100
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1945
Year Built Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 30,TAXBLOCK 701 (Continued)

S108076911

Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010030
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983706
Y Coordinate: 0213217
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 30
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G1
Land Use Category: 10
Number of Easements: 1
Owner, Type of Code: P
Owner Name: WEST 30TH HIGHLINE H

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 30,TAXBLOCK 701 (Continued)

S108076911

Lot Area: 000007406
Total Building Floor Area: 00000007406
Commercial Floor Area: 00000007406
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000007406
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0075.00
Lot Depth: 0098.75
Building Frontage: 0075.00
Building Depth: 0098.75
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000128250
Total Assessed Value: 00000179100
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1945
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010030
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983706
Y Coordinate: 0213217
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D43
SSW
< 1/8
0.049 mi.
260 ft.

LOT 49,TAXBLOCK 699
526 WEST 28 STREET
MANHATTAN, NY 10001

Site 11 of 15 in cluster D

NY E DESIGNATION **S108076959**
N/A

Relative:
Lower

E DESIGNATION:

Actual:
13 ft.

Tax Lot(s): 49
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: RN REALTY
Lot Area: 000019250
Total Building Floor Area: 00000034256
Commercial Floor Area: 00000034256
Office Floor Area: 00000008564
Retail Floor Area: 00000008564
Garage Floor Area: 00000000000
Storage Floor Area: 00000017128
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 004.00
Residential Units: 00000
Non and Residential Units: 00004
Lot Frontage: 0100.00
Lot Depth: 0197.50
Building Frontage: 0080.00
Building Depth: 0107.00
Proximity Code: 2
Irregular Lot Code: Y
Lot Type: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 49,TAXBLOCK 699 (Continued)

S108076959

Basement Type Grade: 5
Land Assessed Value: 00000463500
Total Assessed Value: 00000603000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.78
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990049
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983275
Y Coordinate: 0212871
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 49
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 49,TAXBLOCK 699 (Continued)

S108076959

All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: RN REALTY
Lot Area: 000019250
Total Building Floor Area: 00000034256
Commercial Floor Area: 00000034256
Office Floor Area: 00000008564
Retail Floor Area: 00000008564
Garage Floor Area: 00000000000
Storage Floor Area: 00000017128
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 004.00
Residential Units: 00000
Non and Residential Units: 00004
Lot Frontage: 0100.00
Lot Depth: 0197.50
Building Frontage: 0080.00
Building Depth: 0107.00
Proximity Code: 2
Irregular Lot Code: Y
Lot Type: 4
Basement Type Grade: 5
Land Assessed Value: 00000463500
Total Assessed Value: 00000603000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.78
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990049
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983275
Y Coordinate: 0212871
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 49,TAXBLOCK 699 (Continued)

S108076959

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

Tax Lot(s): 49
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: RN REALTY
Lot Area: 000019250
Total Building Floor Area: 00000034256
Commercial Floor Area: 00000034256
Office Floor Area: 00000008564
Retail Floor Area: 00000008564
Garage Floor Area: 00000000000
Storage Floor Area: 00000017128
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 004.00
Residential Units: 00000
Non and Residential Units: 00004
Lot Frontage: 0100.00
Lot Depth: 0197.50
Building Frontage: 0080.00
Building Depth: 0107.00
Proximity Code: 2
Irregular Lot Code: Y
Lot Type: 4
Basement Type Grade: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 49,TAXBLOCK 699 (Continued)

S108076959

Land Assessed Value: 00000463500
Total Assessed Value: 00000603000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.78
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990049
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983275
Y Coordinate: 0212871
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

D44
SW
< 1/8
0.051 mi.
269 ft.

554 W 28TH ST
NEW YORK, NY 10001

Site 12 of 15 in cluster D

Relative:
Lower

EDR Historical Auto Stations:

Name: BIG JOHN AUTOMOTIVE INCORPORATED
Year: 2000

Actual:
12 ft.

Address: 554 W 28TH ST

EDR US Hist Auto Stat 1015551723
N/A

D45
SW
< 1/8
0.051 mi.
269 ft.

LOT 63,TAXBLOCK 699
554 WEST 28 STREET
MANHATTAN, NY 10001

Site 13 of 15 in cluster D

Relative:
Lower

E DESIGNATION:

Tax Lot(s): 63
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM

Actual:
12 ft.

NY E DESIGNATION S108076993
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 63,TAXBLOCK 699 (Continued)

S108076993

Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: L9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: MARINERS GATE, LLC
Lot Area: 000002469
Total Building Floor Area: 00000004937
Commercial Floor Area: 00000004937
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000004937
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00002
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000103050
Total Assessed Value: 00000380700
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 63,TAXBLOCK 699 (Continued)

S108076993

Built Floor Area Ratio-Far: 0002.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990063
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983045
Y Coordinate: 0213107
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 63
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: L9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: MARINERS GATE, LLC
Lot Area: 000002469
Total Building Floor Area: 00000004937
Commercial Floor Area: 00000004937
Office Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 63,TAXBLOCK 699 (Continued)

S108076993

Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000004937
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00002
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000103050
Total Assessed Value: 00000380700
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990063
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983045
Y Coordinate: 0213107
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E46
South
< 1/8
0.051 mi.
271 ft.

LOT 18,TAXBLOCK 700
517 WEST 28 STREET
MANHATTAN, NY 10001

Site 1 of 6 in cluster E

NY E DESIGNATION **S108076880**
N/A

Relative:
Higher

E DESIGNATION:

Actual:
14 ft.

Tax Lot(s): 18
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E1
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: VALERAY REAL ESTATE C
Lot Area: 000014812
Total Building Floor Area: 00000015000
Commercial Floor Area: 00000015000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000015000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0150.00
Lot Depth: 0098.75
Building Frontage: 0150.00
Building Depth: 0050.00
Proximity Code: 2
Irregular Lot Code: N
Lot Type: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 18,TAXBLOCK 700 (Continued)

S108076880

Basement Type Grade: 5
Land Assessed Value: 00000303750
Total Assessed Value: 00000362250
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1953
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.01
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000018
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983480
Y Coordinate: 0213044
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 18
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 18,TAXBLOCK 700 (Continued)

S108076880

All Components2: Not reported
Split Boundary Indicator: N
Building Class: E1
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: VALERAY REAL ESTATE C
Lot Area: 000014812
Total Building Floor Area: 00000015000
Commercial Floor Area: 00000015000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000015000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0150.00
Lot Depth: 0098.75
Building Frontage: 0150.00
Building Depth: 0050.00
Proximity Code: 2
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000303750
Total Assessed Value: 00000362250
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1953
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.01
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007000018
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983480
Y Coordinate: 0213044
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 18,TAXBLOCK 700 (Continued)

S108076880

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

D47
WSW
< 1/8
0.052 mi.
276 ft.

556 W 28TH ST
NEW YORK, NY 10001
Site 14 of 15 in cluster D

EDR US Hist Auto Stat **1015552512**
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: COMPLETE AUTOMOTIVE CTR INC
Year: 2010

Actual:
12 ft.

Address: 556 W 28TH ST

E48
South
< 1/8
0.053 mi.
278 ft.

ROSENBLATT & THOMPSON INC
515 W 28TH ST
NEW YORK, NY 10001
Site 2 of 6 in cluster E

RCRA NonGen / NLR **1000207231**
NY MANIFEST **NYD001312529**
US AIRS

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: ROSENBLATT & THOMPSON INC
Facility address: 515 W 28TH ST
NEW YORK, NY 100015508
EPA ID: NYD001312529
Mailing address: W 28TH ST
NEW YORK, NY 10001
Contact: Not reported
Contact address: W 28TH ST
NEW YORK, NY 10001
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
14 ft.

Owner/Operator Summary:

Owner/operator name: ROSENBLATT & THOMPSON
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: ROSENBLATT & THOMPSON
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

ROSENBLATT & THOMPSON INC (Continued)

1000207231

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: ROSENBLATT & THOMPSON INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: ROSENBLATT & THOMPSON INC
Classification: Not a generator, verified

Date form received by agency: 05/09/1988
Facility name: ROSENBLATT & THOMPSON INC
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/13/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/13/1990
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 08/13/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSENBLATT & THOMPSON INC (Continued)

1000207231

Evaluation lead agency: State

NY MANIFEST:

EPA ID: NYD001312529
Country: USA
Mailing Name: ROSENBLATT & THOMPSON
Mailing Contact: ROSENBLATT & THOMPSON
Mailing Address: 319 SYCAMORE AVE
Mailing Address 2: Not reported
Mailing City: SHREWSBURY
Mailing State: NJ
Mailing Zip: 07702
Mailing Zip4: 4526
Mailing Country: USA
Mailing Phone: 212-279-0455

Document ID: NJA0570806
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJSWAS300
Trans2 State ID: Not reported
Generator Ship Date: 890405
Trans1 Recv Date: 890405
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890405
Part A Recv Date: 890512
Part B Recv Date: 890414
Generator EPA ID: NYD001312529
Trans1 EPA ID: NJD991291105
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: F001 - UNKNOWN
Quantity: 04200
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 89

Document ID: NJA0797142
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS-10
Trans2 State ID: Not reported
Generator Ship Date: 900531
Trans1 Recv Date: 900531
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900531
Part A Recv Date: 900718
Part B Recv Date: 900723
Generator EPA ID: NYD001312529
Trans1 EPA ID: NJD000813477
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: F001 - UNKNOWN
Quantity: 14184
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSENBLATT & THOMPSON INC (Continued)

1000207231

Number of Containers: 024
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90

Document ID: MAC8731080
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: MA30403
Trans2 State ID: Not reported
Generator Ship Date: 900514
Trans1 Recv Date: 900514
Trans2 Recv Date: 900516
TSD Site Recv Date: 900515
Part A Recv Date: 900628
Part B Recv Date: 900718
Generator EPA ID: NYD001312529
Trans1 EPA ID: MAD019371079
Trans2 EPA ID: Not reported
TSDF ID: MAD019371079
Waste Code: F001 - UNKNOWN
Quantity: 00385
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90

Document ID: NJA0914731
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 900801
Trans1 Recv Date: 900801
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900803
Part A Recv Date: 900906
Part B Recv Date: 900912
Generator EPA ID: NYD001312529
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: F001 - UNKNOWN
Quantity: 02200
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90

Document ID: NYG1285848
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSENBLATT & THOMPSON INC (Continued)

1000207231

Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 01/20/2000
Trans1 Recv Date: 01/20/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/02/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001312529
Trans1 EPA ID: OHD066060609
Trans2 EPA ID: Not reported
TSDF ID: 0440464ME
Waste Code: F003 - UNKNOWN
Quantity: 05250
Units: P - Pounds
Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 00.90
Waste Code: F003 - UNKNOWN
Quantity: 05400
Units: P - Pounds
Number of Containers: 005
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 00.90
Year: 2000

AIRS (AFS):

Compliance and Violation Data Major Sources:

EPA plant ID: 110009463981
Plant name: ROSENBLATT/THOMPSON INC - 515 W 28TH ST
Plant address: 515 WEST 28TH STREET
NEW YORK, NY 10001
County: NEW YORK
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 043
Sic code: 3479
Sic code desc: METAL COATING AND ALLIED SERVICES
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL EMISSIONS ARE BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS
IF AND ONLY IF THE SOURCE COMPLIES WITH FEDERALLY ENFORCEABLE
REGULATIONS OR LIMITATIONS.
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR
LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: STATE SV DELETED
Date achieved: 971106
Penalty amount: 000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSENBLATT & THOMPSON INC (Continued)

1000207231

Air program: SIP SOURCE
National action type: STATE CONDUCTED PCE/ ON-SITE
Date achieved: 990224
Penalty amount: 000000000

Air program: SIP SOURCE
National action type: STATE CONDUCTED PCE/ ON-SITE
Date achieved: 990420
Penalty amount: 000000000

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1103
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSENBLATT & THOMPSON INC (Continued)

1000207231

Air prog code hist file: SIP SOURCE

D49
SSW
< 1/8
0.053 mi.
282 ft.

EXCAVATION
538 WEST 28 ST
MANHATTAN, NY

NY Spills **S110488252**
N/A

Site 15 of 15 in cluster D

Relative:
Lower

Actual:
13 ft.

SPILLS:

Facility ID: 1004180
Facility Type: ER
DER Facility ID: 392405
Site ID: 437442
DEC Region: 2
Spill Date: 7/14/2010
Spill Number/Closed Date: 1004180 / 1/13/2011
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 7/14/2010
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/14/2010
Spill Record Last Update: 1/13/2011
Spiller Name: Not reported
Spiller Company: unknown
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: ERT
Contact Phone: (212) 580-8383
DEC Memo:

1/13/11 - Austin - Discolored soil tested and found to be non-hazardous - Con Ed contained and cleaned up the spill - see eDocs for more information - Spill closed - end
contaminated soil found during excavation/clean up pending test results

Remarks:

Material:

Site ID: 437442
Operable Unit ID: 1188120
Operable Unit: 01
Material ID: 2183029
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCAVATION (Continued)

S110488252

Quantity: 0.13
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

F50
NNE
< 1/8
0.054 mi.
284 ft.

LOT 56,TAXBLOCK 701
526 WEST 30 STREET
MANHATTAN, NY 10001

Site 1 of 6 in cluster F

NY E DESIGNATION **S108076973**
N/A

Relative:
Higher

E DESIGNATION:

Actual:
15 ft.

Tax Lot(s): 56
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G6
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000004937
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 56,TAXBLOCK 701 (Continued)

S108076973

| | |
|---------------------------------|---|
| Number of Buildings: | 00001 |
| Number of Floors: | 001.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00000 |
| Lot Frontage: | 0050.00 |
| Lot Depth: | 0098.75 |
| Building Frontage: | 0050.00 |
| Building Depth: | 0099.00 |
| Proximity Code: | 0 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000157500 |
| Total Assessed Value: | 00000166500 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1944 |
| Year Built Code: | Not reported |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0000.00 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007010056 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983538 |
| Y Coordinate: | 0213462 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10302 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 56 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Window Wall Attenuation & Alternate Ventilation |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1022 |
| School District: | 02 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 56,TAXBLOCK 701 (Continued)

S108076973

City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G6
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000004937
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0050.00
Lot Depth: 0098.75
Building Frontage: 0050.00
Building Depth: 0099.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000157500
Total Assessed Value: 00000166500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1944
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010056
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983538

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 56,TAXBLOCK 701 (Continued)

S108076973

Y Coordinate: 0213462
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

F51
NNE
< 1/8
0.054 mi.
285 ft.

LOT 55,TAXBLOCK 701
524 WEST 30 STREET
MANHATTAN, NY 10001

NY E DESIGNATION **S108076971**
N/A

Site 2 of 6 in cluster F

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 55
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E1
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000002468
Total Building Floor Area: 00000002500
Commercial Floor Area: 00000002500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000

Actual:
16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 55,TAXBLOCK 701 (Continued)

S108076971

Garage Floor Area: 00000000000
Storage Floor Area: 00000002500
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0099.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000069750
Total Assessed Value: 00000080100
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1940
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.01
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010055
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983556
Y Coordinate: 0213411
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 55
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 55,TAXBLOCK 701 (Continued)

S108076971

Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E1
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000002468
Total Building Floor Area: 00000002500
Commercial Floor Area: 00000002500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000002500
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0099.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000069750
Total Assessed Value: 00000080100
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1940
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.01
Maximum Allowable Far: 10.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 55,TAXBLOCK 701 (Continued)

S108076971

Borough Code: 1
Borough Tax Block And Lot: 1007010055
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983556
Y Coordinate: 0213411
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

F52
NNE
< 1/8
0.054 mi.
285 ft.

LOT 58,TAXBLOCK 701
530 WEST 30 STREET
MANHATTAN, NY 10001

NY E DESIGNATION

S108076979
N/A

Site 3 of 6 in cluster F

Relative:
Higher

E DESIGNATION:

Actual:
15 ft.

Tax Lot(s): 58
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G6
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 58,TAXBLOCK 701 (Continued)

S108076979

Lot Area: 000002469
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000117000
Total Assessed Value: 00000121500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010058
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983489
Y Coordinate: 0213447
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 58
E-No: E-142
Effective Date: 6/23/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 58,TAXBLOCK 701 (Continued)

S108076979

Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G6
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000002469
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000117000
Total Assessed Value: 00000121500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 58,TAXBLOCK 701 (Continued)

S108076979

Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010058
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983489
Y Coordinate: 0213447
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**F53
NE
< 1/8
0.054 mi.
286 ft.**

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

Site 4 of 6 in cluster F**

**NY Spills S104501903
N/A**

**Relative:
Higher**

SPILLS:

**Actual:
16 ft.**

Facility ID: 9604278
Facility Type: ER
DER Facility ID: 253056
Site ID: 313828
DEC Region: 2
Spill Date: 6/27/1996
Spill Number/Closed Date: 9604278 / 7/16/1996
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 6/28/1996
CID: 312
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: 6/28/1996
Spill Record Last Update: 8/28/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT WAREHOUSE (Continued)

S104501903

Spiller Name: Not reported
Spiller Company: BANK OF AMERICA
Spiller Address: 560 DAVIS ST
Spiller City,St,Zip: SAN FRANCISCO, CA
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: UNK HOW IT HAPPENED - CALLER IS A CONSULTANT FOR THE MANAGEMENT COMPANY

Material:
Site ID: 313828
Operable Unit ID: 1031934
Operable Unit: 01
Material ID: 350567
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

F54
NNE
< 1/8
0.054 mi.
287 ft.

LOT 62,TAXBLOCK 701
534 WEST 30 STREET
MANHATTAN, NY 10001

Site 5 of 6 in cluster F

NY E DESIGNATION **S108076990**
N/A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 62
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH

Actual:
15 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 62,TAXBLOCK 701 (Continued)

S108076990

Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E1
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: ELEVENTH AVENUE L.P.
Lot Area: 000007406
Total Building Floor Area: 00000003469
Commercial Floor Area: 00000003469
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000003469
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0075.00
Lot Depth: 0098.75
Building Frontage: 0075.00
Building Depth: 0044.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000180000
Total Assessed Value: 00000208350
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1962
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.47
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010062
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983424
Y Coordinate: 0213483
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 62,TAXBLOCK 701 (Continued)

S108076990

Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 62
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E1
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: ELEVENTH AVENUE L.P.
Lot Area: 000007406
Total Building Floor Area: 00000003469
Commercial Floor Area: 00000003469
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000003469
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0075.00
Lot Depth: 0098.75
Building Frontage: 0075.00
Building Depth: 0044.00
Proximity Code: 3
Irregular Lot Code: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 62,TAXBLOCK 701 (Continued)

S108076990

Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000180000
Total Assessed Value: 00000208350
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1962
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.47
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010062
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983424
Y Coordinate: 0213483
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 62
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 62,TAXBLOCK 701 (Continued)

S108076990

All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E1
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: ELEVENTH AVENUE L.P.
Lot Area: 000007406
Total Building Floor Area: 00000003469
Commercial Floor Area: 00000003469
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000003469
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0075.00
Lot Depth: 0098.75
Building Frontage: 0075.00
Building Depth: 0044.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000180000
Total Assessed Value: 00000208350
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1962
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.47
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010062
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983424
Y Coordinate: 0213483
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 62,TAXBLOCK 701 (Continued)

S108076990

Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**F55
NE
< 1/8
0.055 mi.
289 ft.**

**LOT 52,TAXBLOCK 701
518 WEST 30 STREET
MANHATTAN, NY 10001**

NY E DESIGNATION

**S108076965
N/A**

Site 6 of 6 in cluster F

**Relative:
Higher**

E DESIGNATION:

**Actual:
16 ft.**

Tax Lot(s): 52
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G9
Land Use Category: 07
Number of Easements: 1
Owner, Type of Code: P
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000007406
Total Building Floor Area: 00000007406
Commercial Floor Area: 00000007406
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000007406
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0075.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 52,TAXBLOCK 701 (Continued)

S108076965

| | |
|---------------------------------|---|
| Lot Depth: | 0098.75 |
| Building Frontage: | 0075.00 |
| Building Depth: | 0099.00 |
| Proximity Code: | 3 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000236250 |
| Total Assessed Value: | 00000448200 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1930 |
| Year Built Code: | E |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0001.00 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007010052 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983600 |
| Y Coordinate: | 0213388 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10302 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 52 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Window Wall Attenuation & Alternate Ventilation |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1022 |
| School District: | 02 |
| City Council District: | 03 |
| Fire Company: | E034 |
| Health Area: | 15 |
| Police Precinct: | 010 |
| Zone District 1: | C6-4 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 52,TAXBLOCK 701 (Continued)

S108076965

| | |
|-----------------------------------|----------------------|
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-4/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | G9 |
| Land Use Category: | 07 |
| Number of Easements: | 1 |
| Owner, Type of Code: | P |
| Owner Name: | WEST 30TH HIGHLINE H |
| Lot Area: | 000007406 |
| Total Building Floor Area: | 00000007406 |
| Commercial Floor Area: | 00000007406 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000007406 |
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 001.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00001 |
| Lot Frontage: | 0075.00 |
| Lot Depth: | 0098.75 |
| Building Frontage: | 0075.00 |
| Building Depth: | 0099.00 |
| Proximity Code: | 3 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000236250 |
| Total Assessed Value: | 00000448200 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1930 |
| Year Built Code: | E |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0001.00 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007010052 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983600 |
| Y Coordinate: | 0213388 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10302 |
| E Designation No: | E-142 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 52,TAXBLOCK 701 (Continued)

S108076965

Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

E56
South
< 1/8
0.056 mi.
294 ft.

PARKING LOT OF
515 WEST 28TH ST
MANHATTAN, NY
Site 3 of 6 in cluster E

NY LTANKS **S103558674**
N/A

Relative:
Higher

LTANKS:

Actual:
14 ft.

Site ID: 86623
Spill Number/Closed Date: 9811167 / 12/7/1998
Spill Date: 12/5/1998
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 12/5/1998
CID: 384
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/5/1998
Spill Record Last Update: 5/14/2002
Spiller Name: ANTHONY MILANESE
Spiller Company: EAST COAST PETRO INC
Spiller Address: 340 JACKSON AVE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 79443
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIBBE"CLEANED BY RP.
Remarks: OVERFILL DUE TO ORDERING BY CUSTOMER. PETRO WILL BE DOING CLEAN UP.

Material:

Site ID: 86623
Operable Unit ID: 1068562
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKING LOT OF (Continued)

S103558674

Material ID: 315017
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: 10
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**E57
SSE
< 1/8
0.058 mi.
304 ft.**

**IN FIELD
509 WEST 28TH STREET
NEW YORK, NY
Site 4 of 6 in cluster E**

**NY Spills S112226309
N/A**

**Relative:
Higher**

SPILLS:

**Actual:
15 ft.**

Facility ID: 1205473
Facility Type: ER
DER Facility ID: 422715
Site ID: 468427
DEC Region: 2
Spill Date: 8/30/2012
Spill Number/Closed Date: 1205473 / Not Reported
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 8/30/2012
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: 1
Date Entered In Computer: 8/30/2012
Spill Record Last Update: 11/7/2013
Spiller Name: JASON HAYS
Spiller Company: UNKNOWN
Spiller Address: 509 WEST 28TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 999
Contact Name: JASON HAYS
Contact Phone: (212) 479-5427
DEC Memo: Sangesland left a voice message asking for more information (what does "In Field" mean?).Received messsage from Jason Hayes (Ph:212-479-5427)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN FIELD (Continued)

S112226309

Remarks: Observed in field

Material:

Site ID: 468427

Operable Unit ID: 1218350

Operable Unit: 01

Material ID: 2216726

Material Code: 0066A

Material Name: UNKNOWN PETROLEUM

Case No.: Not reported

Material FA: Petroleum

Quantity: Not reported

Units: Not reported

Recovered: Not reported

Resource Affected: Not reported

Oxygenate: False

Tank Test:

G58
North
< 1/8
0.059 mi.
309 ft.

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

NY LTANKS

S104619635
N/A

Site 1 of 4 in cluster G

Relative:
Higher

LTANKS:

Actual:
15 ft.

Site ID: 178934

Spill Number/Closed Date: 0303799 / 9/2/2003

Spill Date: 7/10/2003

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: 3101

Investigator: SMSANGES

Referred To: Not reported

Reported to Dept: 7/10/2003

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: 7/10/2003

Spill Record Last Update: 9/2/2003

Spiller Name: FRAN GOLDNED

Spiller Company: MIDTOWN NEON SIGN

Spiller Address: 550 WEST 30TH ST

Spiller City,St,Zip: MANHATTAN, NY 10001-

Spiller County: 001

Spiller Contact: FRAN GOLDNED

Spiller Phone: (212) 699-8908

Spiller Extention: Not reported

DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

550 WEST 30TH STREET (Continued)

S104619635

DER Facility ID: 150199
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND" Sangesland DDOTTF letter sent to: Ms Fran GoldnedMatthew Adam Properties 127 East 59th St New York, NY 10022 8/28/2003 PTC submitted soil boring results and a short writeup. DEC sent back a letter requesting test results compared to TAGM and justification for exceeding limits. 9/2/2003 PTC resubmitted their letter with the TAGM comparison information added. Results are just slightly above the standard and are consistent with old coal ash fill material. Spill Closed
Remarks: uncover repair and retest

Material:

Site ID: 178934
Operable Unit ID: 872058
Operable Unit: 01
Material ID: 504656
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 81855
Spill Number/Closed Date: 9805607 / 10/26/2005
Spill Date: 8/5/1998
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: JBMCCULL
Referred To: Not reported
Reported to Dept: 8/5/1998
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: 8/5/1998
Spill Record Last Update: 10/27/2005
Spiller Name: BARBARA
Spiller Company: TARANTO & ASSOCIATES
Spiller Address: 267 5TH AVENUE
Spiller City, St, Zip: NEW YORK, NY 10016-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

550 WEST 30TH STREET (Continued)

S104619635

Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 75604
DEC Memo: According to the NYSDEC records, on August 5, 1998, the on-site 2,000gallon UST failed a tank tightness test and was issued Spill #98-05607. After review of information received from the client, it has been determined that after the UST failed tank tightness testing, the UST was cleaned, sandblasted, and relined with an epoxy lining, and the associated piping was replaced in September 1998. On July 10, 2003, the 2,000 gallon UST failed a tank tightness test and was issued Spill #03-03799. It appears that soil borings were performed to determine the extent of the UST leak/spill. Upon reviewing data received from the NYSDEC Spills Database, the NYSDEC notes section determined the soils were "slightly above" TAGM guidelines due to levels consistent with "old coal ash fill materials" and was granted "closure" status on September 2, 2003. The UST was emptied and taken out of service, and an 1,080 gallon steel registered AST was installed in a small cellar area near the north bay door area. On September 28, 2005, EnviroTrac contacted the NYSDEC regarding Spill #98-05607 to determine what is needed to "close" the Spill. It was determined that since Spill #98-05607 was prior to Spill #03-03799 which is "closed", and was the same tank and area, it should be "closed" as well.

Remarks: TANK TO BE EVACUATED, CLEANED, AND LINES TO BE TESTED.

Material:
Site ID: 81855
Operable Unit ID: 1063374
Operable Unit: 01
Material ID: 320350
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 81855
Spill Tank Test: 1546129
Tank Number: 1
Tank Size: 2000
Test Method: 03
Leak Rate: 0
Gross Fail: F
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G59
North
< 1/8
0.059 mi.
314 ft.
550 WEST 30TH STREET
550 WEST 30TH STREET
NEW YORK, NY 10001
Site 2 of 4 in cluster G

NY AST **A100292521**
N/A

Relative:
Higher

AST:

Actual:
15 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-289728
Program Type: PBS
UTM X: 584229.51599999995
UTM Y: 4511779.21098
Expiration Date: N/A
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 13059
Affiliation Type: Facility Owner
Company Name: MATTHEW ADAMS
Contact Type: Not reported
Contact Name: Not reported
Address1: 127 E. 59TH ST.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 699-8900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 13059
Affiliation Type: Mail Contact
Company Name: MATTHEW ADAMS
Contact Type: Not reported
Contact Name: FRAN GOLDEN
Address1: 127 EAST 59TH STREET
Address2: 3RD FLOOR
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 699-8908
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 13059
Affiliation Type: On-Site Operator
Company Name: 550 WEST 30TH STREET
Contact Type: Not reported
Contact Name: OMAR PALJEVIC
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

550 WEST 30TH STREET (Continued)

A100292521

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 243-4000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 13059
Affiliation Type: Emergency Contact
Company Name: MATTHEW ADAMS
Contact Type: Not reported
Contact Name: FRAN GOLDEN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 699-8908
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 002
Tank Id: 67164
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
F02 - Pipe External Protection - Original Sacrificial Anode
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
G05 - Tank Secondary Containment - Synthetic Liner
I04 - Overfill - Product Level Gauge (A/G)
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/03/2003
Capacity Gallons: 1080
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

550 WEST 30TH STREET (Continued)

A100292521

Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Gasoline

G60
North
< 1/8
0.059 mi.
314 ft.

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

RCRA-CESQG
NJ MANIFEST
NY MANIFEST

1001961559
NYR000083519

Site 3 of 4 in cluster G

Relative:
Higher

RCRA-CESQG:

Actual:
15 ft.

Date form received by agency: 01/01/2007
Facility name: BUILDING BLOCK THE
Facility address: 550 W 30TH ST
NEW YORK, NY 100011399
EPA ID: NYR000083519
Mailing address: W 30TH ST
NEW YORK, NY 100011399
Contact: NOAH BLOCK
Contact address: W 30TH ST
NEW YORK, NY 100011399
Contact country: US
Contact telephone: (212) 714-9333
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: BEAUVAIS REALTY C-O RJ BERNSTEIN
Owner/operator address: 666 5TH AVE
NEW YORK, NY 10103
Owner/operator country: US
Owner/operator telephone: (212) 757-5531
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BEAUVAIS REALTY C-O RJ BERNSTEIN
Owner/operator address: 666 5TH AVE
NEW YORK, NY 10103
Owner/operator country: US
Owner/operator telephone: (212) 757-5531

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUILDING BLOCK THE (Continued)

1001961559

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: BUILDING BLOCK THE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/07/2000
Facility name: BUILDING BLOCK THE
Classification: Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

Manifest Code: NJA5032661
EPA ID: NYR000083519
Date Shipped: 01/20/2005
TSDF EPA ID: NJD002454544
Transporter EPA ID: NYD064748304
Transporter 2 EPA ID: NJD002454544
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/20/2005
Date Trans2 Transported Waste: 01/21/2005
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUILDING BLOCK THE (Continued)

1001961559

Date TSDf Received Waste: 01/21/2005
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 04120525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

NY MANIFEST:

EPA ID: NYR000083519
Country: USA
Mailing Name: BUILDING BLOCK
Mailing Contact: BOB SHERMAN
Mailing Address: 550 W 30TH ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Document ID: NJA5032661
Manifest Status: Not reported
Trans1 State ID: NYD064748304
Trans2 State ID: NJD002454544
Generator Ship Date: 01/20/2005
Trans1 Recv Date: 01/20/2005
Trans2 Recv Date: 01/21/2005
TSD Site Recv Date: 01/21/2005
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUILDING BLOCK THE (Continued)

1001961559

Part B Recv Date: Not reported
Generator EPA ID: NYR000083519
Trans1 EPA ID: 26676JENY
Trans2 EPA ID: 2809
TSDF ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 02100
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: Not reported

Document ID: NYG3331593
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: Not reported
Generator Ship Date: 05/31/2002
Trans1 Recv Date: 05/31/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/04/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000083519
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYPD1010
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: NYG2260287
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: Not reported
Generator Ship Date: 02/17/2000
Trans1 Recv Date: 02/17/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/18/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000083519
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYPD1010
Waste Code: F003 - UNKNOWN
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUILDING BLOCK THE (Continued)

1001961559

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2000

Document ID: NJA5032661
Manifest Status: Not reported
Trans1 State ID: NYD064748304
Trans2 State ID: NJD002454544
Generator Ship Date: 01/20/2005
Trans1 Recv Date: 01/20/2005
Trans2 Recv Date: 01/21/2005
TSD Site Recv Date: 01/21/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000083519
Trans1 EPA ID: 26676JENY
Trans2 EPA ID: 2809
TSD ID: NJD002454544
Waste Code: F003 - UNKNOWN
Quantity: 02100
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 2005

G61
North
< 1/8
0.059 mi.
314 ft.

550 WEST 30TH STREET
550 WEST 30TH STREET
NEW YORK, NY 10001
Site 4 of 4 in cluster G

NY UST **U004077943**
N/A

Relative:
Higher

UST:

Actual:
15 ft.

Id/Status: 2-289728 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584229.51599999995
UTM Y: 4511779.21098
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 13059
Affiliation Type: Facility Owner
Company Name: MATTHEW ADAMS
Contact Type: Not reported
Contact Name: Not reported
Address1: 127 E. 59TH ST.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 699-8900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

550 WEST 30TH STREET (Continued)

U004077943

EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 13059
Affiliation Type: Mail Contact
Company Name: MATTHEW ADAMS
Contact Type: Not reported
Contact Name: FRAN GOLDEN
Address1: 127 EAST 59TH STREET
Address2: 3RD FLOOR
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 699-8908
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 13059
Affiliation Type: On-Site Operator
Company Name: 550 WEST 30TH STREET
Contact Type: Not reported
Contact Name: OMAR PALJEVIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 243-4000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 13059
Affiliation Type: Emergency Contact
Company Name: MATTHEW ADAMS
Contact Type: Not reported
Contact Name: FRAN GOLDEN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 699-8908
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

550 WEST 30TH STREET (Continued)

U004077943

Tank Info:

Tank Number: 001
Tank ID: 18912
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 3000
Install Date: Not reported
Date Tank Closed: 10/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 09/01/1998
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle

H62
ESE
< 1/8
0.063 mi.
333 ft.

LOT 33,TAXBLOCK 701
505 WEST 29 STREET
MANHATTAN, NY 10001
Site 1 of 12 in cluster H

NY E DESIGNATION **S108076925**
N/A

Relative:
Higher

E DESIGNATION:

Actual:
17 ft.

Tax Lot(s): 33
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 33,TAXBLOCK 701 (Continued)

S108076925

Zone District 1: C6-3
Zone District 2: C6-4
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: C6-4
Split Boundary Indicator: Y
Building Class: G1
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000004229
Total Building Floor Area: 00000003800
Commercial Floor Area: 00000003800
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000003800
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0055.00
Lot Depth: 0098.75
Building Frontage: 0055.00
Building Depth: 0099.00
Proximity Code: 2
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000090000
Total Assessed Value: 00000108000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1920
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.90
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010033
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983743
Y Coordinate: 0213159
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 33,TAXBLOCK 701 (Continued)

S108076925

E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 33
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: C6-4
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: C6-4
Split Boundary Indicator: Y
Building Class: G1
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000004229
Total Building Floor Area: 00000003800
Commercial Floor Area: 00000003800
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000003800
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0055.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 33,TAXBLOCK 701 (Continued)

S108076925

Lot Depth: 0098.75
Building Frontage: 0055.00
Building Depth: 0099.00
Proximity Code: 2
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000090000
Total Assessed Value: 00000108000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1920
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.90
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010033
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983743
Y Coordinate: 0213159
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 33
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 33,TAXBLOCK 701 (Continued)

S108076925

| | |
|-----------------------------------|----------------------|
| Zone District 2: | C6-4 |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-3/WCH |
| All Components2: | C6-4 |
| Split Boundary Indicator: | Y |
| Building Class: | G1 |
| Land Use Category: | 10 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | WEST 30TH HIGHLINE H |
| Lot Area: | 000004229 |
| Total Building Floor Area: | 00000003800 |
| Commercial Floor Area: | 00000003800 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000003800 |
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 001.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00001 |
| Lot Frontage: | 0055.00 |
| Lot Depth: | 0098.75 |
| Building Frontage: | 0055.00 |
| Building Depth: | 0099.00 |
| Proximity Code: | 2 |
| Irregular Lot Code: | Y |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000090000 |
| Total Assessed Value: | 00000108000 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1920 |
| Year Built Code: | E |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0000.90 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007010033 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983743 |
| Y Coordinate: | 0213159 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10302 |
| E Designation No: | E-142 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 33,TAXBLOCK 701 (Continued)

S108076925

Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

I63
West
< 1/8
0.063 mi.
335 ft.

SB-5 AVALON WEST CHELSEA LLC
SITE 2 282 11TH AVE
NEW YORK, NY
Site 1 of 3 in cluster I

NY Spills S112147762
N/A

Relative:
Lower

SPILLS:

Actual:
11 ft.

Facility ID: 1203713
Facility Type: ER
DER Facility ID: 420886
Site ID: 466553
DEC Region: 2
Spill Date: 7/17/2012
Spill Number/Closed Date: 1203713 / 7/31/2012
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: AAOBLIGA
Referred To: Not reported
Reported to Dept: 7/17/2012
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: 7/17/2012
Spill Record Last Update: 7/31/2012
Spiller Name: Not reported
Spiller Company: SB-5 AVALON WEST CHELSEA LLC
Spiller Address: SITE 2 282 11TH AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 999
Contact Name: RAHUL BAHTIA
Contact Phone: 212675-3225
DEC Memo: 7-31-12 - Obligado - closed and consolidated with 0700587.
Remarks: SOIL CONTAMINATION

Material:

Site ID: 466553
Operable Unit ID: 1216541
Operable Unit: 01
Material ID: 2214740

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB-5 AVALON WEST CHELSEA LLC (Continued)

S112147762

Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**I64
West
< 1/8
0.063 mi.
335 ft.**

**CONSTRUCTION SITE
282 11TH AVE
MANHATTAN, NY
Site 2 of 3 in cluster I**

**NY Spills S112147778
N/A**

**Relative:
Lower**

SPILLS:

Facility ID: 1203735
Facility Type: ER
DER Facility ID: 420907
Site ID: 466576
DEC Region: 2
Spill Date: 7/17/2012
Spill Number/Closed Date: 1203735 / 3/20/2013
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

**Actual:
11 ft.**

SWIS: 3101
Investigator: AAOBLIGA
Referred To: Not reported
Reported to Dept: 7/17/2012
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: 7/17/2012
Spill Record Last Update: 3/20/2013
Spiller Name: Not reported
Spiller Company: AKRS
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: KATE BRUNNER
Contact Phone: 646-388-9525
DEC Memo: UNCOVERED 55 GALLON DRUM DURING EXCAVATION, CONTAINS MOSTLY SLUDGE,
SOIL IMPACT IN AREA.3/19/13 - Obligado - DER Section C Staff met to
discuss a closure of Spill No. 1203735. After the internal
discussion, the request for spill closure was approved based on the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSTRUCTION SITE (Continued)

S112147778

Remarks: following: - An abandoned drum was discovered and removed during a excavation for a building construction. - The endpoint sample from below the drum met CP-51 unrestricted soil clean-up levels.- Based on the endpoint sample, the drum does not appear to have leaked petroleum.This spill is closed.
UNCOVERED 55 GALLON DRUM DURING EXCAVATION, CONTAINS MOSTLY SLUDGE, SOIL IMPACT IN AREA.

Material:

Site ID: 466576
Operable Unit ID: 1216563
Operable Unit: 01
Material ID: 2214767
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

E65 **LOT 44,TAXBLOCK 699**
SSE **514 WEST 28 STREET**
< 1/8 **MANHATTAN, NY 10001**
0.064 mi.
338 ft. **Site 5 of 6 in cluster E**

NY E DESIGNATION **S108076950**
N/A

Relative:
Higher

E DESIGNATION:

Actual:
15 ft.

Tax Lot(s): 44
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 44,TAXBLOCK 699 (Continued)

S108076950

Split Boundary Indicator: N
Building Class: Z9
Land Use Category: Not reported
Number of Easements: 0
Owner, Type of Code: P
Owner Name: CENTRAL IRON X METALC
Lot Area: 000014800
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0100.00
Lot Depth: 0197.50
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 4
Basement Type Grade: 5
Land Assessed Value: 00000801000
Total Assessed Value: 00000801000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990044
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983408
Y Coordinate: 0212913
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 44,TAXBLOCK 699 (Continued)

S108076950

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

Tax Lot(s): 44
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: Z9
Land Use Category: Not reported
Number of Easements: 0
Owner, Type of Code: P
Owner Name: CENTRAL IRON X METALC
Lot Area: 000014800
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0100.00
Lot Depth: 0197.50
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 4
Basement Type Grade: 5
Land Assessed Value: 00000801000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 44,TAXBLOCK 699 (Continued)

S108076950

Total Assessed Value: 00000801000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990044
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983408
Y Coordinate: 0212913
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

E66 PRADERA REALTY CO.
SSE 501 W 28 STREET
< 1/8 NEW YORK, NY 10001
0.065 mi.
342 ft.

NY AST A100178218
N/A

Relative:
Higher

AST:

Actual:
15 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605989
Program Type: PBS
UTM X: 584254.98690000002
UTM Y: 4511584.7006700002
Expiration Date: 2016/06/11
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 27854
Affiliation Type: Facility Owner
Company Name: PRADERA REALTY CO.
Contact Type: AGENT
Contact Name: ANASTASIOS TZEZAILIDIS
Address1: P.O. BOX 1001
Address2: Not reported
City: MELVILLE
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRADERA REALTY CO. (Continued)

A100178218

Zip Code: 11747
Country Code: 001
Phone: (631) 367-9128
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/9/2011

Site Id: 27854
Affiliation Type: Mail Contact
Company Name: PRADERA REALTY CO.
Contact Type: AGENT
Contact Name: ANASTASIOS TZEZAILIDIS
Address1: P.O. BOX 1001
Address2: Not reported
City: MELVILLE
State: NY
Zip Code: 11747
Country Code: 001
Phone: (631) 367-9128
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/9/2011

Site Id: 27854
Affiliation Type: On-Site Operator
Company Name: PRADERA REALTY CO.
Contact Type: Not reported
Contact Name: ANASTASIOS TZEZAILIDIS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 796-8474
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/26/2006

Site Id: 27854
Affiliation Type: Emergency Contact
Company Name: PRADERA REALTY CO.
Contact Type: Not reported
Contact Name: ANASTASIOS TZEZAILIDIS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 626-6364
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRADERA REALTY CO. (Continued)

A100178218

Date Last Modified: 5/9/2011

Tank Info:

Tank Number: 1
Tank Id: 60814
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/15/1982
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 05/09/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

J67
ENE
< 1/8
0.071 mi.
375 ft.

NEWPORT PAINTING & DECORATING
523 W 30TH ST
NEW YORK, NY 10001

NY MANIFEST S110611182
N/A

Site 1 of 3 in cluster J

Relative:
Higher

NY MANIFEST:
EPA ID: NYR000169896
Country: USA
Mailing Name: NEWPORT PAINTING & DECORATING
Mailing Contact: NEWPORT PAINTING & DECORATING
Mailing Address: 523 W 30TH ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-465-9060

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT PAINTING & DECORATING (Continued)

S110611182

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 2010-08-19
Trans1 Recv Date: 2010-08-19
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-08-19
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000169896
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 220.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 4.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 000200211WAS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H081

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR986628162
Trans2 State ID: Not reported
Generator Ship Date: 16-May-2013 00:00:00
Trans1 Recv Date: 16-May-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 16-May-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000169896
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 55
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT PAINTING & DECORATING (Continued)

S110611182

Year: 2013
Manifest Tracking Num: 000517971WAS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 2011-10-11
Trans1 Recv Date: 2011-10-11
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2011-10-11
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000169896
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 165.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 000423203WAS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

J68
ENE
< 1/8
0.071 mi.
375 ft.

NEWPORT PAINTING & DECORATING
523 W 30TH ST
NEW YORK, NY 10001

RCRA-SQG **1012187124**
NYR000169896

Site 2 of 3 in cluster J

Relative:
Higher

RCRA-SQG:

Actual:
17 ft.

Date form received by agency: 11/10/2009
Facility name: NEWPORT PAINTING & DECORATING
Facility address: 523 W 30TH ST
NEW YORK, NY 10001
EPA ID: NYR000169896
Mailing address: W 30TH ST
NEW YORK, NY 10001
Contact: EUGENE S BOHNARCZYK JR
Contact address: W 30TH ST
NEW YORK, NY 10001
Contact country: US
Contact telephone: (212) 465-9080
Telephone ext.: 26
Contact email: Not reported
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EUGENE BOHNARCZYK JR
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/07/2003
Owner/Op end date: Not reported

Owner/operator name: BRENDAN J MURRAY
Owner/operator address: S FRANKLIN TNPK
RAMSEY, NJ 07446
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1974
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT PAINTING & DECORATING (Continued)

1012187124

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

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D005
Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D035
Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

**J69
ENE
< 1/8
0.073 mi.
385 ft.**

**LOT 45,TAXBLOCK 701
506 WEST 30 STREET
MANHATTAN, NY 10001**

**NY E DESIGNATION S108076953
N/A**

Site 3 of 3 in cluster J

**Relative:
Higher**

E DESIGNATION:

Tax Lot(s): 45
E-No: E-142

**Actual:
17 ft.**

Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45,TAXBLOCK 701 (Continued)

S108076953

Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: F9
Land Use Category: 06
Number of Easements: 1
Owner, Type of Code: P
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000013578
Total Building Floor Area: 00000013575
Commercial Floor Area: 00000013575
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000013575
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0137.50
Lot Depth: 0098.75
Building Frontage: 0137.50
Building Depth: 0098.75
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000202500
Total Assessed Value: 00000256500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1946
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010045
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983693
Y Coordinate: 0213335
Zoning Map: 08B

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45,TAXBLOCK 701 (Continued)

S108076953

Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 45
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: F9
Land Use Category: 06
Number of Easements: 1
Owner, Type of Code: P
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000013578
Total Building Floor Area: 00000013575
Commercial Floor Area: 00000013575
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000013575
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45,TAXBLOCK 701 (Continued)

S108076953

Non and Residential Units: 00001
Lot Frontage: 0137.50
Lot Depth: 0098.75
Building Frontage: 0137.50
Building Depth: 0098.75
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000202500
Total Assessed Value: 00000256500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1946
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010045
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983693
Y Coordinate: 0213335
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

K70
WNW
< 1/8
0.083 mi.
439 ft.

298 11TH AVE
NEW YORK, NY 10001
Site 1 of 7 in cluster K

EDR US Hist Auto Stat 1015397049
N/A

Relative:
Lower
Actual:
12 ft.

EDR Historical Auto Stations:
Name: BROWNFEID AUTO SERVICE INC
Year: 2002
Address: 298 11TH AVE

Name: BROWNFELD AUTO SERVICE
Year: 2003
Address: 298 11TH AVE

Name: BROWNFEID AUTO SERVICE INC
Year: 2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015397049

Address: 298 11TH AVE

Name: BROWNFELD AUTO SERVICE
Year: 2005
Address: 298 11TH AVE

Name: BROWNFELD AUTO SERVICE
Year: 2006
Address: 298 11TH AVE

Name: BROWNFELD AUTO SERVICE
Year: 2007
Address: 298 11TH AVE

Name: BROWNFELD AUTO SERVICE
Year: 2008
Address: 298 11TH AVE

K71
NW
< 1/8
0.084 mi.
442 ft.

LOT 1,TAXBLOCK 701
302 11 AVENUE
MANHATTAN, NY 10001

NY E DESIGNATION

S108076867
N/A

Site 2 of 7 in cluster K

Relative:
Lower

E DESIGNATION:

Actual:
12 ft.

Tax Lot(s): 1
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: C6-4
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: C6-4
Split Boundary Indicator: Y
Building Class: E7
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: WEST 29TH MINISTORAGE
Lot Area: 000027950
Total Building Floor Area: 00000213330

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 701 (Continued)

S108076867

Commercial Floor Area: 00000213330
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000213330
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00003
Number of Floors: 009.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0123.42
Lot Depth: 0258.33
Building Frontage: 0074.00
Building Depth: 0246.00
Proximity Code: 3
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00001215000
Total Assessed Value: 00003825000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1913
Year Built Code: Not reported
Year Altered1: 1986
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0007.63
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010001
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983255
Y Coordinate: 0213471
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 1
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 701 (Continued)

S108076867

Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: C6-4
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: C6-4
Split Boundary Indicator: Y
Building Class: E7
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: WEST 29TH MINISTORAGE
Lot Area: 000027950
Total Building Floor Area: 00000213330
Commercial Floor Area: 00000213330
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000213330
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00003
Number of Floors: 009.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0123.42
Lot Depth: 0258.33
Building Frontage: 0074.00
Building Depth: 0246.00
Proximity Code: 3
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00001215000
Total Assessed Value: 00003825000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1913
Year Built Code: Not reported
Year Altered1: 1986
Year Altered2: 0000
Historic District Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 701 (Continued)

S108076867

Landmark Name: Not reported
Built Floor Area Ratio-Far: 0007.63
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010001
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983255
Y Coordinate: 0213471
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 1
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: C6-4
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: C6-4
Split Boundary Indicator: Y
Building Class: E7
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: WEST 29TH MINISTORAGE
Lot Area: 000027950
Total Building Floor Area: 00000213330
Commercial Floor Area: 00000213330

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 701 (Continued)

S108076867

Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000213330
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00003
Number of Floors: 009.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0123.42
Lot Depth: 0258.33
Building Frontage: 0074.00
Building Depth: 0246.00
Proximity Code: 3
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00001215000
Total Assessed Value: 00003825000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1913
Year Built Code: Not reported
Year Altered1: 1986
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0007.63
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1007010001
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983255
Y Coordinate: 0213471
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K72
NW
< 1/8
0.084 mi.
442 ft.

302 11TH AVE
NEW YORK, NY 10001

Site 3 of 7 in cluster K

EDR US Hist Auto Stat 1015403857
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: BRAUNFIELD AUTO ELECTRIC
Year: 2010
Address: 302 11TH AVE

Actual:
12 ft.

Name: BRAUNFIELD AUTO ELECTRIC
Year: 2011
Address: 302 11TH AVE

Name: BRAUNFIELD AUTO ELECTRIC
Year: 2012
Address: 302 11TH AVE

H73
ESE
< 1/8
0.084 mi.
442 ft.

FORMER GAS STATION
327 10TH AVE
NEW YORK, NY

Site 2 of 12 in cluster H

NY Spills S108636696
N/A

Relative:
Higher

SPILLS:

Facility ID: 0701228
Facility Type: ER
DER Facility ID: 330126
Site ID: 380698
DEC Region: 2
Spill Date: 4/30/2007
Spill Number/Closed Date: 0701228 / Not Reported
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Actual:
18 ft.

SWIS: 3101
Investigator: rmpiper
Referred To: Not reported
Reported to Dept: 4/30/2007
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: False
Remediation Phase: 1
Date Entered In Computer: 4/30/2007
Spill Record Last Update: 10/22/2007
Spiller Name: PETER FILIBERTO
Spiller Company: FORMER GAS STATION
Spiller Address: 327 10TH AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: PETER FILIBERTO
Contact Phone: (646) 957-6668
DEC Memo: CSL sent to property owner: (copy faxed to Mr Ray Kahn

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GAS STATION (Continued)

S108636696

212-330-7505)Mr. Peter J. Filiberto327 10th Ave Corp.45-54 61st StreetWoodside, NY 11377tanks will be pulled.6/7/08- DEC Piper psoke w. Ray Kahn, They have found 6 ust's filled w. water. They are pumping them out today and will begin removal. endpoints will be collected.10/1/07- DECP iper reived call from Ray Espo. The excavation has been open for some time now and is not covered. There is gross soil contaminaiton that is being washed down. Investigaiton.work needed letter sent to Mr. Peter J. Filiberto327 10th Ave Corp.10/9/07- DEC Piper revied subsurface investigation of adjacent property, open spill 0700172. A high rise is going to be built on four lots which includes 321-325 10th Ave. Soil borings revealed no VOC's in soil though BTEX constituents and MtBE were found in GW. Some constituents were under TAGM and some were over, particularly MTBE at 471 ppb at 321 10th ave most downgradient well. The suspect source of the dissolved contaminants are the adjacent gasoline station at 327 10th ave.(This spill site)*****
*****10/22/07- DEC Piper spoke with David Lent of IVI Env. They are putting together a work plan. The site will be redeveloped with a high rise. Excavation of the entire site will be part of the project. IVI will conduct a subsurface investigation to delineate the soils and gw.
DURING A PHASE TWO, FOUND CONTAMIANATED SOIL

Remarks:
Material:
Site ID: 380698
Operable Unit ID: 1138177
Operable Unit: 01
Material ID: 2128155
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Site ID: 380698
Operable Unit ID: 1138177
Operable Unit: 01
Material ID: 2128156
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H74
ESE
< 1/8
0.084 mi.
442 ft.

327 10TH AVE
NEW YORK, NY 10001

Site 3 of 12 in cluster H

EDR US Hist Auto Stat

1015427606
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: INTERNATIONAL AUTOMOTIVE CTR
Year: 2010
Address: 327 10TH AVE

Actual:
18 ft.

H75
ESE
< 1/8
0.084 mi.
442 ft.

LOT 36,TAXBLOCK 700
327 10 AVENUE
MANHATTAN, NY 10001

Site 4 of 12 in cluster H

NY E DESIGNATION

S108076931
N/A

Relative:
Higher

E DESIGNATION:

Tax Lot(s): 36
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: 327 10 AVE CORP
Lot Area: 000002470
Total Building Floor Area: 00000001920
Commercial Floor Area: 00000001920
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000001920
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 36,TAXBLOCK 700 (Continued)

S108076931

| | |
|---------------------------------|---|
| Number of Floors: | 001.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00001 |
| Lot Frontage: | 0024.67 |
| Lot Depth: | 0100.00 |
| Building Frontage: | 0024.00 |
| Building Depth: | 0080.00 |
| Proximity Code: | 1 |
| Irregular Lot Code: | N |
| Lot Type: | 3 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000067500 |
| Total Assessed Value: | 00000072000 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1970 |
| Year Built Code: | E |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0000.78 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000036 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983750 |
| Y Coordinate: | 0213048 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 36 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Window Wall Attenuation & Alternate Ventilation |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1021 |
| School District: | 02 |
| City Council District: | 03 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 36,TAXBLOCK 700 (Continued)

S108076931

Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: 327 10 AVE CORP
Lot Area: 000002470
Total Building Floor Area: 00000001920
Commercial Floor Area: 00000001920
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000001920
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0024.00
Building Depth: 0080.00
Proximity Code: 1
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000067500
Total Assessed Value: 00000072000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1970
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.78
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007000036
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983750
Y Coordinate: 0213048

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 36,TAXBLOCK 700 (Continued)

S108076931

Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

H76
ESE
< 1/8
0.084 mi.
443 ft.

**329 10TH AVE
NEW YORK, NY 10001**

**EDR US Hist Auto Stat 1015428492
N/A**

Site 5 of 12 in cluster H

**Relative:
Higher**

EDR Historical Auto Stations:

Name: CALL TOWING & REPAIRS HOUR
Year: 2004

**Actual:
18 ft.**

Address: 329 10TH AVE

Name: CALL TOWING & REPAIRS 24 HOUR
Year: 2010
Address: 329 10TH AVE

Name: CALL TOWING & REPAIRS 24 HOUR
Year: 2011
Address: 329 10TH AVE

Name: CALL TOWING & REPAIRS 24 HOUR
Year: 2012
Address: 329 10TH AVE

H77
ESE
< 1/8
0.084 mi.
443 ft.

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

**NY AST U003391411
NY HIST AST N/A**

Site 6 of 12 in cluster H

**Relative:
Higher**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-373893
Program Type: PBS
UTM X: 584327.54263000004
UTM Y: 4511664.2000299999
Expiration Date: 2017/10/06
Site Type: Apartment Building/Office Building

**Actual:
18 ft.**

Affiliation Records:

Site Id: 18790
Affiliation Type: Facility Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

501 WEST 29TH STREET (Continued)

U003391411

Company Name: BILL LAMBROS
Contact Type: MANAGING AGENT
Contact Name: NIKOLAOS LEONARDOS
Address1: 862 MCDONALD AVE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11218
Country Code: 001
Phone: (718) 854-5077
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 9/10/2007

Site Id: 18790
Affiliation Type: Mail Contact
Company Name: ATHANASIA LAMBROS
Contact Type: Not reported
Contact Name: Not reported
Address1: 308 84TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11209
Country Code: 001
Phone: (718) 854-5077
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18790
Affiliation Type: On-Site Operator
Company Name: 501 WEST 29TH STREET
Contact Type: Not reported
Contact Name: ATHANASIA LAMBROS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 854-5077
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18790
Affiliation Type: Emergency Contact
Company Name: BILL LAMBROS
Contact Type: Not reported
Contact Name: ATHANASIA LAMBROS
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

501 WEST 29TH STREET (Continued)

U003391411

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 854-5077
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 21421
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1924
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 09/10/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-373893
SWIS Code: 6201
Operator: ATHANASIA LAMBROS
Facility Phone: (718) 854-5077
Facility Addr2: 501 WEST 29TH STREET
Facility Type: Not reported
Emergency: ATHANASIA LAMBROS
Emergency Tel: (718) 854-5077
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: BILL LAMBROS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

501 WEST 29TH STREET (Continued)

U003391411

Owner Address: 862 MCDONALD AVE
Owner City,St,Zip: BKLYN, NY 11218
Federal ID: Not reported
Owner Tel: (718) 854-5077
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: ATHANASIA LAMBROS
Mailing Address: 308 84TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BKLYN, NY 11209
Mailing Telephone: (718) 854-5077
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/07/1997
Expiration: 10/06/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

501 WEST 29TH STREET (Continued)

U003391411

SPDES Number: Not reported
Lat/Long: Not reported

**H78
ESE
< 1/8
0.084 mi.
443 ft.**

**LOT 35,TAXBLOCK 701
501 WEST 29 STREET
MANHATTAN, NY 10001**

**NY E DESIGNATION S108076930
N/A**

Site 7 of 12 in cluster H

**Relative:
Higher**

E DESIGNATION:

**Actual:
18 ft.**

Tax Lot(s): 35
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C7
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: LAMBROS VASSO
Lot Area: 000001750
Total Building Floor Area: 00000007758
Commercial Floor Area: 00000001500
Office Floor Area: 00000000000
Retail Floor Area: 00000001500
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00
Residential Units: 00012
Non and Residential Units: 00014
Lot Frontage: 0024.67
Lot Depth: 0070.00
Building Frontage: 0025.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 35,TAXBLOCK 701 (Continued)

S108076930

| | |
|---------------------------------|---|
| Building Depth: | 0070.00 |
| Proximity Code: | 2 |
| Irregular Lot Code: | Y |
| Lot Type: | 3 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000074250 |
| Total Assessed Value: | 00000263700 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1900 |
| Year Built Code: | E |
| Year Altered1: | 1988 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0004.43 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007010035 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983788 |
| Y Coordinate: | 0213132 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10302 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 35 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Underground Gasoline Storage Tanks* Testing Protocol. |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1022 |
| School District: | 02 |
| City Council District: | 03 |
| Fire Company: | E034 |
| Health Area: | 15 |
| Police Precinct: | 010 |
| Zone District 1: | C6-4 |
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 35,TAXBLOCK 701 (Continued)

S108076930

Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C7
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: LAMBROS VASSO
Lot Area: 000001750
Total Building Floor Area: 00000007758
Commercial Floor Area: 00000001500
Office Floor Area: 00000000000
Retail Floor Area: 00000001500
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00
Residential Units: 00012
Non and Residential Units: 00014
Lot Frontage: 0024.67
Lot Depth: 0070.00
Building Frontage: 0025.00
Building Depth: 0070.00
Proximity Code: 2
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000074250
Total Assessed Value: 00000263700
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 1988
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0004.43
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010035
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983788
Y Coordinate: 0213132
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 35,TAXBLOCK 701 (Continued)

S108076930

Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 35
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C7
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: LAMBROS VASSO
Lot Area: 000001750
Total Building Floor Area: 00000007758
Commercial Floor Area: 00000001500
Office Floor Area: 00000000000
Retail Floor Area: 00000001500
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00
Residential Units: 00012
Non and Residential Units: 00014
Lot Frontage: 0024.67
Lot Depth: 0070.00
Building Frontage: 0025.00
Building Depth: 0070.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 35,TAXBLOCK 701 (Continued)

S108076930

Proximity Code: 2
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000074250
Total Assessed Value: 00000263700
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 1988
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0004.43
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010035
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983788
Y Coordinate: 0213132
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

K79
WNW
< 1/8
0.084 mi.
445 ft.

CON EDISON MANHOLE: 5418
W 29TH ST & 11TH AVE
NEW YORK, NY 10001

RCRA-CESQG 1016149545
NYP004282109

Site 4 of 7 in cluster K

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 02/28/2013
Facility name: CON EDISON MANHOLE: 5418
Facility address: W 29TH ST & 11TH AVE
NEW YORK, NY 10001
EPA ID: NYP004282109
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: JOSE MONTALVO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 427-1331
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 5418 (Continued)

1016149545

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

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

Violation Status: No violations found

K80
NW
< 1/8
0.084 mi.
445 ft.

304 11TH AVE
NEW YORK, NY 10001

Site 5 of 7 in cluster K

Relative:
Lower

EDR Historical Cleaners:

Name: J & V CHINESE LAUNDRY INC
Year: 2002
Address: 304 11TH AVE

Actual:
13 ft.

EDR US Hist Cleaners 1015038608
N/A

L81
WSW
< 1/8
0.084 mi.
445 ft.

547 W 27TH ST
NEW YORK, NY 10001

Site 1 of 6 in cluster L

Relative:
Lower

EDR Historical Auto Stations:

Name: SAINES 547 AUTO SERVICES INCORPORATED
Year: 2000
Address: 547 W 27TH ST

Actual:
10 ft.

Name: SAINES 547 AUTO SERVICES INC

EDR US Hist Auto Stat 1015548721
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015548721

Year: 2001
Address: 547 W 27TH ST

Name: SAINES 547 AUTO SERVICES INC
Year: 2002
Address: 547 W 27TH ST

Name: JOHN ALI TRANSMISSIONS
Year: 2003
Address: 547 W 27TH ST

L82
WSW
< 1/8
0.084 mi.
445 ft.

ADMIRAL ENGRAVING & ETCHING LTD
547 W 27TH ST
NEW YORK, NY 10001

RCRA NonGen / NLR
FINDS
NY MANIFEST
NY Spills

1000261079
NYD982738916

Site 2 of 6 in cluster L

Relative:
Lower

RCRA NonGen / NLR:

Actual:
10 ft.

Date form received by agency: 01/01/2007
Facility name: ADMIRAL ENGRAVING & ETCHING LTD
Facility address: 547 W 27TH ST
NEW YORK, NY 10001

EPA ID: NYD982738916
Mailing address: W 27TH ST
NEW YORK, NY 10001

Contact: Not reported
Contact address: W 27TH ST
NEW YORK, NY 10001

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: UNKNOWN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: UNKNOWN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: ADMIRAL ENGRAVING & ETCHING LTD
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: ADMIRAL ENGRAVING & ETCHING LTD
Classification: Not a generator, verified

Date form received by agency: 07/19/1989
Facility name: ADMIRAL ENGRAVING & ETCHING LTD
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/06/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/13/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 08/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

FINDS:

Registry ID: 110004430964

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYD982738916
Country: USA
Mailing Name: B M W MANHATTAN
Mailing Contact: B M W MANHATTAN
Mailing Address: 547 WEST 27TH ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-268-6700

Document ID: PAC6720910
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PAAH0172
Trans2 State ID: Not reported
Generator Ship Date: 920514
Trans1 Recv Date: 920514
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920518
Part A Recv Date: Not reported
Part B Recv Date: 920611
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: PAD987266715
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00200
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 92

Document ID: NJA1418007
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920605
Trans1 Recv Date: 920605
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920605
Part A Recv Date: Not reported
Part B Recv Date: 920619

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00036
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
Year: 92

Document ID: NJA2241776
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 951011
Trans1 Recv Date: 951011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 951011
Part A Recv Date: Not reported
Part B Recv Date: 951024
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 95

Document ID: NJA2257573
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 951106
Trans1 Recv Date: 951106
Trans2 Recv Date: Not reported
TSD Site Recv Date: 951106
Part A Recv Date: Not reported
Part B Recv Date: 951117
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00024
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 95

Document ID: NJA2551244
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 960502
Trans1 Recv Date: 960502
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960502
Part A Recv Date: Not reported
Part B Recv Date: 960517
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00006
Units: G - Gallons (liquids only)* (8.3 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
Year: 96

Document ID: NJA1456886
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920701
Trans1 Recv Date: 920701
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920701
Part A Recv Date: Not reported
Part B Recv Date: 920714
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00258
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

Waste Code: Not reported
Quantity: 00054
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 92

Document ID: NJA1641152
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930413
Trans1 Recv Date: 930413
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930413
Part A Recv Date: Not reported
Part B Recv Date: 930430
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00047
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00008
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 93

Document ID: NJA2555396
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 960424
Trans1 Recv Date: 960424
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960424
Part A Recv Date: Not reported
Part B Recv Date: 960509
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00045
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

Document ID: NJA2092161
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 950717
Trans1 Recv Date: 950717
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950717
Part A Recv Date: Not reported
Part B Recv Date: 950906
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 95

Document ID: NJA2235342
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 960126
Trans1 Recv Date: 960126
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960126
Part A Recv Date: Not reported
Part B Recv Date: 960206
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00037
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

Document ID: NJA2099674
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 950816
Trans1 Recv Date: 950816
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950816
Part A Recv Date: Not reported
Part B Recv Date: 950901
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00004
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00032
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00006
Units: G - Gallons (liquids only)* (8.3 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
Year: 95

Document ID: NJA2242238
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 951115
Trans1 Recv Date: 951115

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

Trans2 Recv Date: Not reported
TSD Site Recv Date: 951115
Part A Recv Date: Not reported
Part B Recv Date: 951130
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 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
Year: 95

Document ID: NJA2224389
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 960206
Trans1 Recv Date: 960206
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960206
Part A Recv Date: Not reported
Part B Recv Date: 960216
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00006
Units: G - Gallons (liquids only)* (8.3 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
Year: 96

Document ID: NYA7195653
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC
Trans1 State ID: DK9875NY
Trans2 State ID: Not reported
Generator Ship Date: 891101
Trans1 Recv Date: 891102
Trans2 Recv Date: Not reported
TSD Site Recv Date: 891102
Part A Recv Date: 891211
Part B Recv Date: 891116
Generator EPA ID: NYD982738916
Trans1 EPA ID: NYD000691949
Trans2 EPA ID: Not reported
TSD ID: NYD000691949
Waste Code: D002 - NON-LISTED CORROSIVE WASTES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 89

Document ID: NJA1413914
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920824
Trans1 Recv Date: 920824
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920824
Part A Recv Date: Not reported
Part B Recv Date: 920903
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00258
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00036
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: Not reported
Quantity: 00054
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 92

Document ID: NJA1356028
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

Trans2 State ID: Not reported
Generator Ship Date: 921020
Trans1 Recv Date: 921020
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921020
Part A Recv Date: Not reported
Part B Recv Date: 921109
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00258
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00054
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 92

Document ID: PAC6970703
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PAAH0172
Trans2 State ID: Not reported
Generator Ship Date: 920803
Trans1 Recv Date: 920803
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920817
Part A Recv Date: Not reported
Part B Recv Date: 920901
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: PAD987266715
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 92

Document ID: PAC8642115
Manifest Status: Completed copy
Trans1 State ID: PAAH0172
Trans2 State ID: Not reported
Generator Ship Date: 921020

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

Trans1 Recv Date: 921020
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921021
Part A Recv Date: Not reported
Part B Recv Date: 921030
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: PAD987266715
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00150
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 92

Document ID: NJA1612306
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 921215
Trans1 Recv Date: 921215
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921215
Part A Recv Date: Not reported
Part B Recv Date: 921229
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00258
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00054
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 92

Document ID: NJA1618205
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930211
Trans1 Recv Date: 930211
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

TSD Site Recv Date: 930211
Part A Recv Date: Not reported
Part B Recv Date: 930223
Generator EPA ID: NYD982738916
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00051
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00008
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 93

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

SPILLS:

Facility ID: 0601544
Facility Type: ER
DER Facility ID: 313995
Site ID: 363806
DEC Region: 2
Spill Date: 5/11/2006
Spill Number/Closed Date: 0601544 / 9/24/2007
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: rmpiper
Referred To: Not reported
Reported to Dept: 5/11/2006
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: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

Remediation Phase: 0
Date Entered In Computer: 5/11/2006
Spill Record Last Update: 9/24/2007
Spiller Name: MARK SALAMACK
Spiller Company: APARTMENT
Spiller Address: 547 WEST 27TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: MARK SALAMACK
Contact Phone: (917) 559-5519 CELL
DEC Memo: 5/12/2006 Sangesland spoke with Joe Ostrowski at PTC about this site. He said the tank is in a tank room and began to leak. The owner hired PTC to ONLY vac out the tank. Joe says approx. 25-30 gal of #6 oil remains under the tank along with oil soaked debris. Unknown who is doing the cleanup. Property Shark says the building has several alternate addresses: a/k/a 548-552 West 28th St & 547-553 West 27th St. NO PBS records found for any of these addresses.... Probably in PBS Violation Property Shark Owner: Mariners Gate, LLC 548 West 28th St, NY, NY 11101. Property manager- Jim Pastreich, Pinetree Group 212-279-5600. Sangesland spoke to Mr. Pastreich's secretary. He'll call back. 5/12/06- DEC Piper responded to site. Oil soaked debris remains under tank. Tank was emptied and cleaned yesterday. Seam in tank was cracked. DEC Piper instructed Jim of Pinetree to contract cleanup co. ECO Kurt Bush responded to site and issued ticket for unregistered tank. PTC issued proposal. PTC to cleanup on Monday and investigate presence of oil b/w tank and vault. 5/16/06- DEC Piper spoke w/ PTC. As per conversation, there is oil between the tank and the vault. A hole drilled through the vault revealed product. Piper issued CSL. 5/19/06- DEC Piper spoke w/ Jim. As per conversation, soil contamination removed. Repairs will be made to tank and retested. Jim did not mention contaminated material b/w tank and vault as PTC described to DEC earlier. Jim will contract out another contractor as PTC services were not rendered/ nor wanted. Piper faxed list of contractors to Jim. This work needs to be completed. 10/4/06- DEC Piper left message for Jim P to call back w/ update and documentation. Piper searched PBS and the tank is now registered. 4/27/07- DEC Piper has not received any info on cleanup or repairs. Additionally, the PBS reg is expired. Referred to PBS for inspection. 9/24/07- DEC Piper received disposal manifests from work performed in 9/ 2006. Soil samples were recently collected. No VOC's over TAGM though there are a few SVOC's over. The tank has been repaired. PBS violations exist and has been referred to legal. This spill is closed. See edocs if warranted.

Remarks: TANK IS LEAKING AND STILL INVESTIGATING CAUSE: IN PROCESS OF CLEANING AND IS IN A ENCLOSED TANK ROOM

Material:

Site ID: 363806
Operable Unit ID: 1121862
Operable Unit: 01
Material ID: 2111344
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRAL ENGRAVING & ETCHING LTD (Continued)

1000261079

Resource Affected: Not reported
Oxygenate: False

Tank Test:

L83
WSW
< 1/8
0.084 mi.
445 ft.
BHL ASSOCIATES
547 W 27TH ST AKA 262-280 11TH
NEW YORK, NY 10001
Site 3 of 6 in cluster L

NY AST
NY HIST AST
U003389724
N/A

Relative:
Lower

AST:

Actual:
10 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-249572
Program Type: PBS
UTM X: 584102.8215899995
UTM Y: 4511580.7236000001
Expiration Date: 2007/02/26
Site Type: Other

Affiliation Records:

Site Id: 9920
Affiliation Type: Facility Owner
Company Name: WEST 125TH STREET ASSOCIATES LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 548 WEST 28TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 279-5600
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 9920
Affiliation Type: Mail Contact
Company Name: PINETREE GROUP INC
Contact Type: Not reported
Contact Name: JIM PASTREICH
Address1: 548 WEST 28TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 279-5600
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BHL ASSOCIATES (Continued)

U003389724

Site Id: 9920
Affiliation Type: On-Site Operator
Company Name: PINETREE GROUP INC
Contact Type: Not reported
Contact Name: HERBERTO "AL" DEJESUS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 279-5600
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 9920
Affiliation Type: Emergency Contact
Company Name: WEST 125TH STREET ASSOCIATES LLC
Contact Type: Not reported
Contact Name: HERBERTO "AL" DEJESUS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 279-5600
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 17434
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BHL ASSOCIATES (Continued)

U003389724

Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 7000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-249572
SWIS Code: 6201
Operator: JERZY SIEWIERA
Facility Phone: (212) 629-8658
Facility Addr2: Not reported
Facility Type: OTHER
Emergency: JERZY SIEWIERA
Emergency Tel: (212) 688-5556
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: BHL ASSOCIATES
Owner Address: 547 WEST 27 STREET
Owner City,St,Zip: NEW YORK, NY 10001
Federal ID: Not reported
Owner Tel: (212) 688-7600
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: SEYMOUR HACKER
Mailing Name: BHL ASSOCIATES
Mailing Address: 547 WEST 27 STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10001
Mailing Telephone: (212) 688-7600
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 03/27/1997
Expiration: 03/17/2002
Renew Flag: False
Renew Date: 11/13/2001
Total Capacity: 7000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BHL ASSOCIATES (Continued)

U003389724

Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 46
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

L84
WSW
< 1/8
0.084 mi.
445 ft.

548 W 28TH ST
NEW YORK, NY 10001
Site 4 of 6 in cluster L

EDR US Hist Auto Stat 1015548946
N/A

Relative:
Lower

EDR Historical Auto Stations:

Actual:
10 ft.

Name: CHARLIES AUTO REPAIR
Year: 1999
Address: 548 W 28TH ST

Name: THOMAS AUTOMOTIVE DIAGNOSTIC CENTER INCORPORATED
Year: 2000
Address: 548 W 28TH ST

Name: CHARLIES AUTO REPAIR
Year: 2001
Address: 548 W 28TH ST

Name: CHARLIES AUTO REPAIR
Year: 2010
Address: 548 W 28TH ST

Name: COMPLETE AUTOMOTIVE CENTER INC
Year: 2011
Address: 548 W 28TH ST

Name: COMPLETE AUTOMOTIVE CENTER INC
Year: 2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015548946

Address: 548 W 28TH ST

L85
WSW
< 1/8
0.084 mi.
445 ft.

MARINERS GATE, LLC
547 WEST 27TH STREET
NEW YORK, NY 10001

NY AST U004078630
N/A

Site 5 of 6 in cluster L

Relative:
Lower

AST:

Actual:
10 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-610259
Program Type: PBS
UTM X: 584094.41514000006
UTM Y: 4511583.4314700002
Expiration Date: N/A
Site Type: Other

Affiliation Records:

Site Id: 365743
Affiliation Type: Facility Owner
Company Name: MARINERS GATE, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 547 W. 27TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 279-5600
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/29/2008

Site Id: 365743
Affiliation Type: Mail Contact
Company Name: PINETREE GROUP, LLC
Contact Type: Not reported
Contact Name: JIM PASTREICH
Address1: 547 WEST 27TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 279-5600
EMail: JIM@PINETREEGROUP.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/29/2008

Site Id: 365743
Affiliation Type: On-Site Operator
Company Name: MARINERS GATE, LLC
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINERS GATE, LLC (Continued)

U004078630

Contact Name: HERIBERTO DE JESUS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 283-1935
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/29/2008

Site Id: 365743
Affiliation Type: Emergency Contact
Company Name: MARINERS GATE, LLC
Contact Type: Not reported
Contact Name: JIM PASTREICH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 279-5600
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 6/21/2006

Tank Info:

Tank Number: 001
Tank Id: 212333
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
B05 - Tank External Protection - Jacketed
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Location: 6
Tank Type: Steel Tank in Concrete
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 7000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARINERS GATE, LLC (Continued)

U004078630

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/24/2007
Register: True
Modified By: NRLOMBAR
Last Modified: 01/29/2008
Material Name: #6 Fuel Oil (On-Site Consumption)

L86
WSW
< 1/8
0.084 mi.
445 ft.

LOT 5,TAXBLOCK 699
547 WEST 27 STREET
MANHATTAN, NY 10001
Site 6 of 6 in cluster L

NY E DESIGNATION **S108076961**
N/A

Relative:
Lower

E DESIGNATION:

Actual:
10 ft.

Tax Lot(s): 5
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: K9
Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: P
Owner Name: MARINERS GATE, LLC
Lot Area: 000017275
Total Building Floor Area: 00000097200
Commercial Floor Area: 00000097200
Office Floor Area: 00000000000
Retail Floor Area: 00000097200
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 5,TAXBLOCK 699 (Continued)

S108076961

| | |
|---------------------------------|---|
| Number of Floors: | 006.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00007 |
| Lot Frontage: | 0100.00 |
| Lot Depth: | 0197.50 |
| Building Frontage: | 0090.00 |
| Building Depth: | 0180.00 |
| Proximity Code: | 2 |
| Irregular Lot Code: | Y |
| Lot Type: | 4 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000900000 |
| Total Assessed Value: | 00002088000 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1900 |
| Year Built Code: | E |
| Year Altered1: | 1984 |
| Year Altered2: | 2003 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0005.63 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1006990005 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983060 |
| Y Coordinate: | 0213036 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S004 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 5 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Underground Gasoline Storage Tanks* Testing Protocol. |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1020 |
| School District: | 02 |
| City Council District: | 03 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 5,TAXBLOCK 699 (Continued)

S108076961

Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: K9
Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: P
Owner Name: MARINERS GATE, LLC
Lot Area: 000017275
Total Building Floor Area: 00000097200
Commercial Floor Area: 00000097200
Office Floor Area: 00000000000
Retail Floor Area: 00000097200
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 006.00
Residential Units: 00000
Non and Residential Units: 00007
Lot Frontage: 0100.00
Lot Depth: 0197.50
Building Frontage: 0090.00
Building Depth: 0180.00
Proximity Code: 2
Irregular Lot Code: Y
Lot Type: 4
Basement Type Grade: 5
Land Assessed Value: 00000900000
Total Assessed Value: 00002088000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 1984
Year Altered2: 2003
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0005.63
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990005
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983060
Y Coordinate: 0213036

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 5,TAXBLOCK 699 (Continued)

S108076961

Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 5
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: K9
Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: P
Owner Name: MARINERS GATE, LLC
Lot Area: 000017275
Total Building Floor Area: 00000097200
Commercial Floor Area: 00000097200
Office Floor Area: 00000000000
Retail Floor Area: 00000097200
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 006.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 5,TAXBLOCK 699 (Continued)

S108076961

Residential Units: 00000
Non and Residential Units: 00007
Lot Frontage: 0100.00
Lot Depth: 0197.50
Building Frontage: 0090.00
Building Depth: 0180.00
Proximity Code: 2
Irregular Lot Code: Y
Lot Type: 4
Basement Type Grade: 5
Land Assessed Value: 00000900000
Total Assessed Value: 00002088000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 1984
Year Altered2: 2003
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0005.63
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990005
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983060
Y Coordinate: 0213036
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**H87
ESE
< 1/8
0.085 mi.
448 ft.**

**NYCDEP
10TH AVE & 29TH ST
NEW YORK, NY 10001**

**NY MANIFEST 1009244211
N/A**

Site 8 of 12 in cluster H

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP010000396
Country: USA
Mailing Name: NYCDEP
Mailing Contact: N/S
Mailing Address: 1 CENTRE ST RM 2444
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10007

**Actual:
18 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP (Continued)

1009244211

Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-669-8930

Document ID: NYB2170332
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PC4341
Trans2 State ID: Not reported
Generator Ship Date: 910319
Trans1 Recv Date: 910319
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910319
Part A Recv Date: 910409
Part B Recv Date: 910418
Generator EPA ID: NYP010000396
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID: NYD049178296
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 91

M88 **LOT 34,TAXBLOCK 700**
SE **323 10 AVENUE**
< 1/8 **MANHATTAN, NY 10001**
0.085 mi.
448 ft. **Site 1 of 8 in cluster M**

NY E DESIGNATION **S108076926**
N/A

Relative:
Higher

E DESIGNATION:

Actual:
17 ft.

Tax Lot(s): 34
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 34,TAXBLOCK 700 (Continued)

S108076926

| | |
|-----------------------------------|------------------|
| All Components1: | C6-4/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | G7 |
| Land Use Category: | 10 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | HEBY REALTY CORP |
| Lot Area: | 000004933 |
| Total Building Floor Area: | 00000000000 |
| Commercial Floor Area: | 00000000000 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000000000 |
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00000 |
| Number of Floors: | 000.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00000 |
| Lot Frontage: | 0049.33 |
| Lot Depth: | 0100.00 |
| Building Frontage: | 0010.00 |
| Building Depth: | 0010.00 |
| Proximity Code: | 0 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000202500 |
| Total Assessed Value: | 00000202500 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 0000 |
| Year Built Code: | Not reported |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0000.00 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000034 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983729 |
| Y Coordinate: | 0213019 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 34,TAXBLOCK 700 (Continued)

S108076926

Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 34
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G7
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: HEBY REALTY CORP
Lot Area: 000004933
Total Building Floor Area: 0000000000
Commercial Floor Area: 0000000000
Office Floor Area: 0000000000
Retail Floor Area: 0000000000
Garage Floor Area: 0000000000
Storage Floor Area: 0000000000
Factory Floor Area: 0000000000
Other Floor Area: 0000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0049.33
Lot Depth: 0100.00
Building Frontage: 0010.00
Building Depth: 0010.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 34,TAXBLOCK 700 (Continued)

S108076926

Basement Type Grade: 5
Land Assessed Value: 00000202500
Total Assessed Value: 00000202500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007000034
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983729
Y Coordinate: 0213019
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

H89
ESE
< 1/8
0.086 mi.
454 ft.

LOT 36,TAXBLOCK 701
331 10 AVENUE
MANHATTAN, NY 10001
Site 9 of 12 in cluster H

NY E DESIGNATION **S108076932**
N/A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 36
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 36,TAXBLOCK 701 (Continued)

S108076932

| | |
|-----------------------------------|----------------------|
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-4/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | G6 |
| Land Use Category: | 10 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | WEST 30TH HIGHLINE H |
| Lot Area: | 000001850 |
| Total Building Floor Area: | 00000000000 |
| Commercial Floor Area: | 00000000000 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000000000 |
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00000 |
| Number of Floors: | 000.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00000 |
| Lot Frontage: | 0024.67 |
| Lot Depth: | 0075.00 |
| Building Frontage: | 0000.00 |
| Building Depth: | 0000.00 |
| Proximity Code: | 0 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000099000 |
| Total Assessed Value: | 00000104850 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 0000 |
| Year Built Code: | Not reported |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0000.00 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007010036 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983831 |
| Y Coordinate: | 0213137 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10302 |
| E Designation No: | E-142 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 36,TAXBLOCK 701 (Continued)

S108076932

Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 36
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G6
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000001850
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0024.67
Lot Depth: 0075.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 36,TAXBLOCK 701 (Continued)

S108076932

Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000099000
Total Assessed Value: 00000104850
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010036
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983831
Y Coordinate: 0213137
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

H90
ESE
< 1/8
0.086 mi.
455 ft.

**LOT 37,TAXBLOCK 701
333 10 AVENUE
MANHATTAN, NY 10001**

**NY E DESIGNATION S108076937
N/A**

Site 10 of 12 in cluster H

**Relative:
Higher**

E DESIGNATION:

Tax Lot(s): 37
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02

**Actual:
18 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 37,TAXBLOCK 701 (Continued)

S108076937

City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G6
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: A.L.F. HOLDING CORP
Lot Area: 000004933
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0049.33
Lot Depth: 0100.00
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000292500
Total Assessed Value: 00000298800
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010037
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983816

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 37,TAXBLOCK 701 (Continued)

S108076937

Y Coordinate: 0213185
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 37
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G6
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: A.L.F. HOLDING CORP
Lot Area: 000004933
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 37,TAXBLOCK 701 (Continued)

S108076937

| | |
|---------------------------------|---|
| Number of Floors: | 000.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00000 |
| Lot Frontage: | 0049.33 |
| Lot Depth: | 0100.00 |
| Building Frontage: | 0000.00 |
| Building Depth: | 0000.00 |
| Proximity Code: | 0 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000292500 |
| Total Assessed Value: | 00000298800 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 0000 |
| Year Built Code: | Not reported |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0000.00 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007010037 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983816 |
| Y Coordinate: | 0213185 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10302 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 37 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Window Wall Attenuation & Alternate Ventilation |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1022 |
| School District: | 02 |
| City Council District: | 03 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 37,TAXBLOCK 701 (Continued)

S108076937

| | |
|-----------------------------------|---------------------|
| Fire Company: | E034 |
| Health Area: | 15 |
| Police Precinct: | 010 |
| Zone District 1: | C6-4 |
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-4/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | G6 |
| Land Use Category: | 10 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | A.L.F. HOLDING CORP |
| Lot Area: | 000004933 |
| Total Building Floor Area: | 00000000000 |
| Commercial Floor Area: | 00000000000 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000000000 |
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00000 |
| Number of Floors: | 000.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00000 |
| Lot Frontage: | 0049.33 |
| Lot Depth: | 0100.00 |
| Building Frontage: | 0000.00 |
| Building Depth: | 0000.00 |
| Proximity Code: | 0 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000292500 |
| Total Assessed Value: | 00000298800 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 0000 |
| Year Built Code: | Not reported |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0000.00 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007010037 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983816 |
| Y Coordinate: | 0213185 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 37,TAXBLOCK 701 (Continued)

S108076937

Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**H91
ESE
< 1/8
0.087 mi.
460 ft.**

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

**NY Spills S102142029
N/A**

Site 11 of 12 in cluster H

**Relative:
Higher**

SPILLS:

Facility ID: 8907464
Facility Type: ER
DER Facility ID: 59048
Site ID: 60493
DEC Region: 2
Spill Date: 10/27/1989
Spill Number/Closed Date: 8907464 / 6/20/1995
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

**Actual:
18 ft.**

SWIS: 3101
Investigator: FINGER
Referred To: Not reported
Reported to Dept: 10/27/1989
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: 6/20/1995
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/3/1989
Spill Record Last Update: 4/15/2003
Spiller Name: Not reported
Spiller Company: CROWN CONSTRUCTION CO
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: 275 GAL TANK STRUCK BY BACKHOE. THIS PREVIOUSLY WAS A TANK IN THE
BASEMENT OF A BLDG RAZED IN 1962. TANK LEFT THERE BY TYREE BROS. WILL
CALL MONDAY ABOUT CLEANING.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORGAN PARKING LOT (Continued)

S102142029

Material:

Site ID: 60493
Operable Unit ID: 935068
Operable Unit: 01
Material ID: 444254
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

H92
ESE
< 1/8
0.087 mi.
460 ft.

**VACANT LOT
327 10TH AVE.
MANHATTAN, NY**

**NY Spills S108637926
N/A**

Site 12 of 12 in cluster H

**Relative:
Higher**

SPILLS:

Facility ID: 0702824
Facility Type: ER
DER Facility ID: 332068
Site ID: 382628
DEC Region: 2
Spill Date: 6/7/2007
Spill Number/Closed Date: 0702824 / 6/8/2007
Spill Cause: Deliberate
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

**Actual:
18 ft.**

SWIS: 3101
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 6/7/2007
CID: 406
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/7/2007
Spill Record Last Update: 6/8/2007
Spiller Name: Not reported
Spiller Company: unknown
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: GIL EL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (Continued)

S108637926

Contact Phone: (212) 265-3088
DEC Memo: This is a citizen's call about an existing ongoing spill case managed by Ryan Piper. Sangesland called the citizen and told him the case is already being managed by the DEC.
Remarks: Caller says people are pulling old oil tanks from the ground without permits at 327 10th Ave. Would like DEC to call. (Caller says that he cannot see any actual spillage)
Material:
Site ID: 382628
Operable Unit ID: 1140016
Operable Unit: 01
Material ID: 2130066
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**I93
WNW
< 1/8
0.087 mi.
460 ft.**

**288 11TH AVE
NEW YORK, NY 10001
Site 3 of 3 in cluster I**

**EDR US Hist Auto Stat 1015390788
N/A**

**Relative:
Lower
Actual:
11 ft.**

EDR Historical Auto Stations:
Name: BRAUNFIELD AUTO REPAIR
Year: 2010
Address: 288 11TH AVE
Name: BRAUNFIELD AUTO REPAIR
Year: 2011
Address: 288 11TH AVE
Name: BRAUNFIELD AUTO REPAIR
Year: 2012
Address: 288 11TH AVE

**M94
ESE
< 1/8
0.088 mi.
464 ft.**

**COMMERCIAL PROPERTY
319-325 10TH AVE
NEW YORK, NY 10001
Site 2 of 8 in cluster M**

**NY Spills S108635852
N/A**

**Relative:
Higher
Actual:
18 ft.**

SPILLS:
Facility ID: 0700172
Facility Type: ER
DER Facility ID: 328945
Site ID: 379465

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S108635852

DEC Region: 2
Spill Date: 4/5/2007
Spill Number/Closed Date: 0700172 / Not Reported
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: rmpiper
Referred To: Not reported
Reported to Dept: 4/5/2007
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: False
Remediation Phase: 1
Date Entered In Computer: 4/5/2007
Spill Record Last Update: 1/9/2012
Spiller Name: VIC RICCHEZZA
Spiller Company: COMMERCIAL PROPERTY
Spiller Address: 319-325 10TH AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: VIC RICCHEZZA
Contact Phone: (212) 768-0516
DEC Memo: DECP iper spoke w. Vic, as per conversation plans are for a high
rise. The property is three sep lots and all had some type of cont.
Vic will forward Phase I and II and a work plan is going to be drawn
up. This site is a E-des. site and will be monitored by DEP.High
Line Development Group.Michael Shanbrook212-937-8861As per GZA,
funding was lost in 2008. 1/9/12- csl sent to High Line Development
Group.Michael Shanbrook550 W 29th St.NY, NY 10001
Remarks: WHILE TESTING SOIL AT ABOVE LOCATIONS FOUND CONTAMINATED SOIL: ALL
PROPERTIES WERE EFFECTED
Material:
Site ID: 379465
Operable Unit ID: 1136946
Operable Unit: 01
Material ID: 2126889
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

M95
SE
< 1/8
0.089 mi.
468 ft.

EVAN AUTO
319 10TH AVE
NEW YORK, NY 10001

RCRA NonGen / NLR
NY MANIFEST
1004762362
NYR000096164

Site 3 of 8 in cluster M

Relative:
Higher

RCRA NonGen / NLR:

Actual:
17 ft.

Date form received by agency: 01/01/2007
Facility name: EVAN AUTO
Facility address: 319 10TH AVE
NEW YORK, NY 10001
EPA ID: NYR000096164
Mailing address: 10TH AVE
NEW YORK, NY 10001
Contact: ABY HEBEY
Contact address: 10TH AVE
NEW YORK, NY 10001
Contact country: US
Contact telephone: (212) 265-3088
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: ABRAHAM HEBEY
Owner/operator address: 319 10TH AVE
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (212) 265-3088
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: ABRAHAM HEBEY
Owner/operator address: 319 10TH AVE
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (212) 265-3088
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVAN AUTO (Continued)

1004762362

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: EVAN AUTO
Classification: Not a generator, verified

Date form received by agency: 11/18/2002
Facility name: EVAN AUTO
Classification: Large Quantity Generator

Date form received by agency: 04/23/2001
Facility name: EVAN AUTO
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000096164
Country: USA
Mailing Name: EVAN AUTO
Mailing Contact: MICHAEL VIRALDI
Mailing Address: 319 10TH AVE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 631-472-3400

Document ID: MIA7160010
Manifest Status: Not reported
Trans1 State ID: NJD003812047
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: 06/07/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000096164
Trans1 EPA ID: MID000724831
Trans2 EPA ID: Not reported
TSDF ID: 10376
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00020
Units: T - Tons
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVAN AUTO (Continued)

1004762362

Document ID: MIA8438506
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/05/2001
Trans1 Recv Date: 06/05/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/08/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000096164
Trans1 EPA ID: MID000724831
Trans2 EPA ID: Not reported
TSD ID: Not reported
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00017
Units: T - Tons
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2001

Document ID: MIA8438507
Manifest Status: Not reported
Trans1 State ID: NJD03812047
Trans2 State ID: Not reported
Generator Ship Date: 06/11/2001
Trans1 Recv Date: 06/12/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/13/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000096164
Trans1 EPA ID: MID000724831
Trans2 EPA ID: Not reported
TSD ID: Not reported
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00011
Units: T - Tons
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2001

Document ID: MIA7025608
Manifest Status: Not reported
Trans1 State ID: NJD003812047
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: 06/07/2001
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVAN AUTO (Continued)

1004762362

Part B Recv Date: Not reported
Generator EPA ID: NYR000096164
Trans1 EPA ID: MID000724831
Trans2 EPA ID: Not reported
TSD ID: Not reported
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00016
Units: T - Tons
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2001

**M96
SE
< 1/8
0.089 mi.
468 ft.**

**LOT 32,TAXBLOCK 700
319 10 AVENUE
MANHATTAN, NY 10001
Site 4 of 8 in cluster M**

**NY E DESIGNATION S108076920
N/A**

**Relative:
Higher**

E DESIGNATION:

**Actual:
17 ft.**

Tax Lot(s): 32
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: HEBY REALTY CORP
Lot Area: 000004933
Total Building Floor Area: 00000004933
Commercial Floor Area: 00000004933
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000004933

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 32,TAXBLOCK 700 (Continued)

S108076920

Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0049.33
Lot Depth: 0100.00
Building Frontage: 0049.33
Building Depth: 0100.00
Proximity Code: 2
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000135000
Total Assessed Value: 00000180000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007000032
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983721
Y Coordinate: 0212969
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 32
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 32,TAXBLOCK 700 (Continued)

S108076920

| | |
|-----------------------------------|------------------|
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1021 |
| School District: | 02 |
| City Council District: | 03 |
| Fire Company: | E034 |
| Health Area: | 15 |
| Police Precinct: | 010 |
| Zone District 1: | C6-4 |
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-4/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | G2 |
| Land Use Category: | 10 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | HEBY REALTY CORP |
| Lot Area: | 000004933 |
| Total Building Floor Area: | 00000004933 |
| Commercial Floor Area: | 00000004933 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000004933 |
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 001.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00001 |
| Lot Frontage: | 0049.33 |
| Lot Depth: | 0100.00 |
| Building Frontage: | 0049.33 |
| Building Depth: | 0100.00 |
| Proximity Code: | 2 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000135000 |
| Total Assessed Value: | 00000180000 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1930 |
| Year Built Code: | E |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0001.00 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 32,TAXBLOCK 700 (Continued)

S108076920

Borough Tax Block And Lot: 1007000032
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983721
Y Coordinate: 0212969
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**M97
SE
< 1/8
0.089 mi.
468 ft.**

**319 10TH AVE
NEW YORK, NY 10001**

**EDR US Hist Auto Stat 1015420322
N/A**

Site 5 of 8 in cluster M

**Relative:
Higher**

EDR Historical Auto Stations:

**Actual:
17 ft.**

Name: U S AUTO SERVICE INCORPORATED GARAGES
Year: 1999
Address: 319 10TH AVE

Name: U S AUTO SERVICE INCORPORATED
Year: 2000
Address: 319 10TH AVE

Name: BROWNFIELD AUTO SPRINGS
Year: 2001
Address: 319 10TH AVE

Name: BROWNFIELD AUTO SPRINGS
Year: 2002
Address: 319 10TH AVE

Name: EVAN AUTO INC
Year: 2003
Address: 319 10TH AVE

Name: US AUTO SERVICE
Year: 2005
Address: 319 10TH AVE

Name: EVAN AUTO INC
Year: 2007
Address: 319 10TH AVE

Name: EVAN AUTO INC
Year: 2008
Address: 319 10TH AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015420322

Name: EVAN AUTO INC
Year: 2009
Address: 319 10TH AVE

Name: EVAN AUTO INC
Year: 2010
Address: 319 10TH AVE

M98
SE
< 1/8
0.089 mi.
468 ft.
EVAN AUTO INC
319 TENTH AVENUE
NEW YORK, NY 10001
Site 6 of 8 in cluster M

NY AST **A100350445**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-611326
Program Type: PBS
UTM X: 584266.36202
UTM Y: 4511600.3846199997
Expiration Date: 2015/07/29
Site Type: Auto Service/Repair (No Gasoline Sales)

Actual:
17 ft.

Affiliation Records:

Site Id: 433752
Affiliation Type: Facility Owner
Company Name: ABRAHAM HEBY
Contact Type: Not reported
Contact Name: Not reported
Address1: 201 E. 87TH ST.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10128
Country Code: 001
Phone: (212) 594-8087
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/29/2010

Site Id: 433752
Affiliation Type: Mail Contact
Company Name: EVAN AUTO INC
Contact Type: Not reported
Contact Name: ABRAHAM HEBY
Address1: 319 TENTH AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 265-3088
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVAN AUTO INC (Continued)

A100350445

Date Last Modified: 4/27/2010

Site Id: 433752
Affiliation Type: On-Site Operator
Company Name: EVAN AUTO INC
Contact Type: Not reported
Contact Name: ABRAHAM HEBY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 265-3088
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/27/2010

Site Id: 433752
Affiliation Type: Emergency Contact
Company Name: ABRAHAM HEBY
Contact Type: Not reported
Contact Name: ABRAHAM HEBY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 597-5371
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/27/2010

Tank Info:

Tank Number: 01
Tank Id: 234093
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVAN AUTO INC (Continued)

A100350445

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/2008
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 07/29/2010
Material Name: Waste Oil/Used Oil

Tank Number: 02
Tank Id: 234094
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
L00 - Piping Leak Detection - None

3
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/2008
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 07/29/2010
Material Name: Waste Oil/Used Oil

Tank Number: 03
Tank Id: 234095
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVAN AUTO INC (Continued)

A100350445

F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I02 - Overfill - High Level Alarm
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/2008
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 07/29/2010
Material Name: Waste Oil/Used Oil

K99
WNW
< 1/8
0.089 mi.
468 ft.

JEFF KOONS PRODUCTIONS INC
601 W 29TH ST
NEW YORK, NY 10001

RCRA-SQG **1007880989**
NY MANIFEST **NYR000128975**

Site 6 of 7 in cluster K

Relative:
Lower

RCRA-SQG:

Actual:
12 ft.

Date form received by agency: 01/01/2007
Facility name: JEFF KOONS PRODUCTIONS INC
Facility address: 601 W 29TH ST
NEW YORK, NY 10001
EPA ID: NYR000128975
Mailing address: W 29TH ST
NEW YORK, NY 10001
Contact: CHARLES A LEDBETTER
Contact address: W 29TH ST
NEW YORK, NY 10001
Contact country: US
Contact telephone: (646) 674-1163
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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2004
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/01/2000
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: JEFF KOONS PRODUCTIONS INC
Classification: Small Quantity Generator

Date form received by agency: 11/26/2004
Facility name: JEFF KOONS PRODUCTIONS INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/23/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

EPA ID: NYR000128975
Country: USA
Mailing Name: JEFF KOONS PRODUCTIONS
Mailing Contact: N/S
Mailing Address: 601 W 29TH ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-226-2894

Document ID: NYC7485963
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 02/15/2005
Trans1 Recv Date: 02/15/2005
Trans2 Recv Date: 02/18/2005
TSD Site Recv Date: 02/28/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: NYAP6277
Trans2 EPA ID: 863T2LNJ
TSDF ID: KYD053348108
Waste Code: F003 - UNKNOWN
Quantity: 00300
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: Not reported

Document ID: NYC7477042
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 01/28/2005
Trans1 Recv Date: 01/28/2005
Trans2 Recv Date: 02/04/2005
TSD Site Recv Date: 02/08/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: NYAP6277
Trans2 EPA ID: NJT53G9T
TSDF ID: KYD053348108
Waste Code: F005 - UNKNOWN
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: Not reported
Year: Not reported

Document ID: NYC7717847
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD986607380
Generator Ship Date: 12/02/2005
Trans1 Recv Date: 12/02/2005
Trans2 Recv Date: 12/13/2005
TSD Site Recv Date: 12/14/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: NY55817JL
Trans2 EPA ID: NJ334
TSDF ID: KYD053348108
Waste Code: F005 - UNKNOWN
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: Not reported
Year: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

Document ID: NYC7717860
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 11/15/2005
Trans1 Recv Date: 11/15/2005
Trans2 Recv Date: 11/21/2005
TSD Site Recv Date: 12/01/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: NY55017JL
Trans2 EPA ID: NJT22L8D
TSDF ID: KYD053348108
Waste Code: F005 - UNKNOWN
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: Not reported
Year: Not reported

Document ID: NYC7717994
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 09/21/2005
Trans1 Recv Date: 09/21/2005
Trans2 Recv Date: 09/30/2005
TSD Site Recv Date: 10/02/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: NY94885JE
Trans2 EPA ID: TZL227NJ
TSDF ID: KYD053348108
Waste Code: F005 - UNKNOWN
Quantity: 00200
Units: P - Pounds
Number of Containers: 007
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: Not reported

Document ID: NYC7720481
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 10/26/2005
Trans1 Recv Date: 10/26/2005
Trans2 Recv Date: 11/01/2005
TSD Site Recv Date: 11/11/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: NY55817JL
Trans2 EPA ID: NJ410GL
TSDF ID: KYD053348108
Waste Code: F005 - UNKNOWN
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: Not reported
Year: Not reported

Document ID: NYC7517867
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD471629976
Generator Ship Date: 04/05/2006
Trans1 Recv Date: 04/05/2006
Trans2 Recv Date: 04/14/2006
TSD Site Recv Date: 04/16/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: NY55817JL
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

Waste Code: F005 - UNKNOWN
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2006

Document ID: NYC7244831
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 02/02/2006
Trans1 Recv Date: 02/02/2006
Trans2 Recv Date: 02/08/2006
TSD Site Recv Date: 02/13/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: NY55017L
Trans2 EPA ID: T80Z2FJNJ
TSDF ID: KYD053348108
Waste Code: F005 - UNKNOWN
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2006

Document ID: NYC7244842
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NYD980769947
Generator Ship Date: 02/15/2006
Trans1 Recv Date: 02/15/2006
Trans2 Recv Date: 02/23/2006
TSD Site Recv Date: 02/28/2006
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: NY55817JL
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: F005 - UNKNOWN
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F003 - UNKNOWN
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2006

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-01-17
Trans1 Recv Date: 2008-01-17
Trans2 Recv Date: 2008-01-24
TSD Site Recv Date: 2008-01-25
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: Not reported
Quantity: 250.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 000106361SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD982270506
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-02-06
Trans1 Recv Date: 2008-02-06
Trans2 Recv Date: 2008-02-13
TSD Site Recv Date: 2008-02-14
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: Not reported
Quantity: 300.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001001108SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-02-29
Trans1 Recv Date: 2008-02-29
Trans2 Recv Date: 2008-03-05
TSD Site Recv Date: 2008-03-06
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: Not reported
Quantity: 250.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

Year: 2008
Manifest Tracking Num: 001001283SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-03-31
Trans1 Recv Date: 2008-03-31
Trans2 Recv Date: 2008-04-02
TSD Site Recv Date: 2008-04-03
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: Not reported
Quantity: 200.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001001422SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-04-18
Trans1 Recv Date: 2008-04-18

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

Trans2 Recv Date: 2008-04-23
TSD Site Recv Date: 2008-04-24
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: Not reported
Quantity: 200.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001030099SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-05-22
Trans1 Recv Date: 2008-05-22
Trans2 Recv Date: 2008-05-28
TSD Site Recv Date: 2008-05-29
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: Not reported
Quantity: 150.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001030377SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-06-09
Trans1 Recv Date: 2008-06-09
Trans2 Recv Date: 2008-06-11
TSD Site Recv Date: 2008-06-12
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: Not reported
Quantity: 100.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001030493SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-06-23
Trans1 Recv Date: 2008-06-23
Trans2 Recv Date: 2008-06-25
TSD Site Recv Date: 2008-06-27
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: Not reported
Quantity: 200.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001253170SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD000692061
Generator Ship Date: 2008-06-24
Trans1 Recv Date: 2008-06-24
Trans2 Recv Date: 2008-07-03
TSD Site Recv Date: 2008-07-03
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: Not reported
Quantity: 100.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001253225SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2009-09-03
Trans1 Recv Date: 2009-09-03
Trans2 Recv Date: 2009-09-11
TSD Site Recv Date: 2009-09-12
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: Not reported
Quantity: 100.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 002004139SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2009-02-09
Trans1 Recv Date: 2009-02-09
Trans2 Recv Date: 2009-02-11
TSD Site Recv Date: 2009-02-12
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000128975
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: Not reported
Quantity: 200.0
Units: P - Pounds
Number of Containers: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFF KOONS PRODUCTIONS INC (Continued)

1007880989

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001290028SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

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

N100
East
< 1/8
0.089 mi.
470 ft.

CERTIFIED MOVING & STORAGE
502 W 30TH ST
NEW YORK, NY 10019
Site 1 of 15 in cluster N

NY AST
NY HIST AST

U003391604
N/A

Relative:
Higher

AST:

Actual:
18 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-402001
Program Type: PBS
UTM X: 584359.79325999995
UTM Y: 4511723.7408600003
Expiration Date: 2007/10/06
Site Type: Other

Affiliation Records:

Site Id: 19238
Affiliation Type: Facility Owner
Company Name: CERTIFIED MOVING & STORAGE
Contact Type: Not reported
Contact Name: Not reported
Address1: 438 WEST 51ST STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 245-1900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 19238
Affiliation Type: Mail Contact
Company Name: CERTIFIED MOVING & STORAGE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTIFIED MOVING & STORAGE (Continued)

U003391604

Contact Type: Not reported
Contact Name: CHARLES SAMBERG
Address1: 438 WEST 51ST STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 245-1900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 19238
Affiliation Type: On-Site Operator
Company Name: 502 WEST 30TH ST LLC
Contact Type: Not reported
Contact Name: CERTIFIED MOVING & STORAGE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 245-1900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 19238
Affiliation Type: Emergency Contact
Company Name: CERTIFIED MOVING & STORAGE
Contact Type: Not reported
Contact Name: ROCCO SICOCOLFI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 245-1900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 21876
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTIFIED MOVING & STORAGE (Continued)

U003391604

D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
A01 - Tank Internal Protection - Epoxy Liner
H99 - Tank Leak Detection - Other
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
1
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-402001
SWIS Code: 6201
Operator: CERTIFIED MOVING & STORAGE
Facility Phone: (212) 245-1900
Facility Addr2: 502 W 30TH ST
Facility Type: TRUCKING/TRANSPORTATION
Emergency: ROCCO SICOCOLFI
Emergency Tel: (212) 245-1900
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CERTIFIED MOVING & STORAGE
Owner Address: 438 WEST 51ST STREET
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 245-1900
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: CHARLES SAMBERG
Mailing Name: CERTIFIED MOVING & STORAGE
Mailing Address: 438 WEST 51ST STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Telephone: (212) 245-1900
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 11/12/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTIFIED MOVING & STORAGE (Continued)

U003391604

Expiration: 10/06/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 1
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: Epoxy Liner
Pipe External: 01
Tank Containment: 08
Leak Detection: 9
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

N101
East
< 1/8
0.089 mi.
470 ft.

LOT 43,TAXBLOCK 701
502 WEST 30 STREET
MANHATTAN, NY 10001

Site 2 of 15 in cluster N

NY E DESIGNATION **S108076948**
N/A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 43
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 43,TAXBLOCK 701 (Continued)

S108076948

Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000006172
Total Building Floor Area: 00000037500
Commercial Floor Area: 00000037500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000037500
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 007.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0062.50
Lot Depth: 0098.75
Building Frontage: 0062.50
Building Depth: 0088.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000348750
Total Assessed Value: 00000576000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: Not reported
Year Altered1: 1909
Year Altered2: 1930
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0006.08
Maximum Allowable Far: 10.00
Borough Code: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 43,TAXBLOCK 701 (Continued)

S108076948

Borough Tax Block And Lot: 1007010043
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983780
Y Coordinate: 0213288
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 43
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000006172
Total Building Floor Area: 00000037500
Commercial Floor Area: 00000037500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000037500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 43,TAXBLOCK 701 (Continued)

S108076948

Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 007.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0062.50
Lot Depth: 0098.75
Building Frontage: 0062.50
Building Depth: 0088.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000348750
Total Assessed Value: 00000576000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: Not reported
Year Altered1: 1909
Year Altered2: 1930
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0006.08
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010043
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983780
Y Coordinate: 0213288
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 43
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 43,TAXBLOCK 701 (Continued)

S108076948

Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000006172
Total Building Floor Area: 00000037500
Commercial Floor Area: 00000037500
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000037500
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 007.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0062.50
Lot Depth: 0098.75
Building Frontage: 0062.50
Building Depth: 0088.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000348750
Total Assessed Value: 00000576000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: Not reported
Year Altered1: 1909
Year Altered2: 1930
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0006.08
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010043

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 43,TAXBLOCK 701 (Continued)

S108076948

Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983780
Y Coordinate: 0213288
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

O102
West
< 1/8
0.089 mi.
471 ft.

286 11TH AVE
NEW YORK, NY 10001

EDR US Hist Auto Stat 1015390030
N/A

Site 1 of 22 in cluster O

Relative:
Lower

EDR Historical Auto Stations:

Name: BRAUNFIELD TRANSMISSIONS
Year: 2010
Address: 286 11TH AVE

Actual:
11 ft.

Name: BRAUNFIELD TRANSMISSIONS
Year: 2011
Address: 286 11TH AVE

Name: BRAUNFIELD TRANSMISSIONS
Year: 2012
Address: 286 11TH AVE

P103
NW
< 1/8
0.090 mi.
474 ft.

MOBIL STATION 17510
309 11TH AVE
MANHATTAN, NY

NY Spills S107408798
N/A

Site 1 of 18 in cluster P

Relative:
Lower

SPILLS:

Facility ID: 0506979
Facility Type: ER
DER Facility ID: 299588
Site ID: 352291
DEC Region: 2

Actual:
13 ft.

Spill Date: 9/8/2005
Spill Number/Closed Date: 0506979 / 12/14/2006
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: DKHARRIN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL STATION 17510 (Continued)

S107408798

Referred To: Not reported
Reported to Dept: 9/8/2005
CID: 409
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/8/2005
Spill Record Last Update: 12/14/2006
Spiller Name: FRANK MUSSENA
Spiller Company: MOBILE#17-510
Spiller Address: 309 11TH AVE
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: FRANK MUSSENA
Contact Phone: (908) 730-2055
DEC Memo: tracking under spill 93-05598
Remarks: CLEAN UP IS IN PROCESS. INVESTIGATION GOING ON UNDER AN OLD CASE # 93-05598. SPOKE WITH DAVE HERRINGTON THAT WORKS IN REGION 2. FOUND IT IN GROUND WATER SAMPLING.

Material:

Site ID: 352291
Operable Unit ID: 1109797
Operable Unit: 01
Material ID: 2099816
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0807364
Facility Type: ER
DER Facility ID: 299588
Site ID: 404708
DEC Region: 2
Spill Date: 9/30/2008
Spill Number/Closed Date: 0807364 / 11/20/2008
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MJHAGGER
Referred To: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL STATION 17510 (Continued)

S107408798

Reported to Dept: 9/30/2008
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/30/2008
Spill Record Last Update: 11/20/2008
Spiller Name: MIKE MEYERHOEFER
Spiller Company: MOBIL STATION 17510
Spiller Address: 309 11TH AVE
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 999
Contact Name: MIKE MEYERHOEFER
Contact Phone: (631) 218-0612
DEC Memo: 11/20/08 - Haggerty: Spill called in due to an Ethanol detection in 1 well of 700ppb. Crompco tested tank system. System tight. Spill closedmanaging the remediation of the property under Spill # 93-05598
Remarks: CALLER STATES THAT THEY GOT TEST RESULTS BACK TODAY SHOWING ETHANOL IN GROUND WATER. CLEAN UP IS PENDING FURTHER INVESTIGATION.

Material:
Site ID: 404708
Operable Unit ID: 1161352
Operable Unit: 01
Material ID: 2152553
Material Code: 0303A
Material Name: ETHANOL
Case No.: 00064175
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: True

Tank Test:

P104
NW
< 1/8
0.090 mi.
474 ft.

309 11TH AVE
NEW YORK, NY 10001
Site 2 of 18 in cluster P

EDR US Hist Auto Stat 1015410744
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: MOBIL SVCE CENTER
Year: 1999

Actual:
13 ft.

Address: 309 11TH AVE

Name: MOBIL SVCE CENTER
Year: 2000
Address: 309 11TH AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015410744

Name: MOBIL SERVICE CTR
Year: 2001
Address: 309 11TH AVE

Name: MOBIL SERVICE CTR
Year: 2002
Address: 309 11TH AVE

Name: GEICO MOBIL INC
Year: 2003
Address: 309 11TH AVE

Name: ALLSTATE SERVICE STATION CORP
Year: 2004
Address: 309 11TH AVE

Name: EXXON ALL STATE SERVICE CENTER
Year: 2009
Address: 309 11TH AVE

Name: MOBIL
Year: 2010
Address: 309 11TH AVE

P105
NW
< 1/8
0.090 mi.
474 ft.

MOBIL OIL CORP SS #510
309 11TH AVE
NEW YORK, NY 10001
Site 3 of 18 in cluster P

RCRA NonGen / NLR
NY UST
NY MANIFEST
NY Spills
US AIRS

1000553497
NYD986959187

Relative:
Lower

RCRA NonGen / NLR:

Actual:
13 ft.

Date form received by agency: 01/01/2007
Facility name: MOBIL OIL CORP SS #510
Facility address: 309 11TH AVE
NEW YORK, NY 100011213
EPA ID: NYD986959187
Mailing address: GALLOWS RD - MKTG ENVIRON
FAIRFAX, NY 220370001
Contact: Not reported
Contact address: GALLOWS RD - MKTG ENVIRON
FAIRFAX, NY 220370001
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: MOBIL OIL CORP
Owner/operator address: 3225 GALLOWS RD
FAIRFAX, VA 22037
Owner/operator country: US
Owner/operator telephone: (703) 849-3330
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Owner/Op end date: Not reported

Owner/operator name: MOBIL OIL CORP
Owner/operator address: 3225 GALLOWS RD
FAIRFAX, VA 22037

Owner/operator country: US
Owner/operator telephone: (703) 849-3330

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: MOBIL OIL CORP SS #510
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: MOBIL OIL CORP SS #510
Classification: Not a generator, verified

Date form received by agency: 07/25/1994
Facility name: MOBIL OIL CORP SS #510
Site name: MOBIL OIL CORPORATION - 17-510
Classification: Large Quantity Generator

Date form received by agency: 04/10/1991
Facility name: MOBIL OIL CORP SS #510
Classification: Small Quantity Generator

Violation Status: No violations found

UST:

Id/Status: 2-157953 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2015/11/18
UTM X: 584098.66171000001
UTM Y: 4511804.3687300002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 5259
Affiliation Type: On-Site Operator
Company Name: MOBIL # 10357
Contact Type: Not reported
Contact Name: STATION MANAGER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 594-1515
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/28/2012

Site Id: 5259
Affiliation Type: Emergency Contact
Company Name: LIBERTY PETROLEUM REALTY, LLC
Contact Type: Not reported
Contact Name: FMS SPILL RESPONSE HOTLINE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (800) 997-7725
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/13/2012

Site Id: 5259
Affiliation Type: Facility Owner
Company Name: LIBERTY PETROLEUM REALTY, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 6820 B COMMERCIAL DRIVE
Address2: Not reported
City: SPRINGFIELD
State: VA
Zip Code: 22151
Country Code: 001
Phone: (703) 750-6810
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/28/2012

Site Id: 5259
Affiliation Type: Mail Contact
Company Name: LIBERTY PETROLEUM REALTY LLC
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Contact Name: Not reported
Address1: 6820 B COMMERCIAL DRIVE
Address2: Not reported
City: SPRINGFIELD
State: VA
Zip Code: 22151
Country Code: 001
Phone: (703) 750-6810
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/28/2012

Tank Info:

Tank Number: 001
Tank ID: 27717
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 06/01/1973
Date Tank Closed: 09/01/1993
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
F00 - Pipe External Protection - None
B04 - Tank External Protection - Fiberglass
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 002
Tank ID: 27718
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 06/01/1973
Date Tank Closed: 09/01/1993
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
F00 - Pipe External Protection - None
B04 - Tank External Protection - Fiberglass
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 003
Tank ID: 27719
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: 12/01/1973
Date Tank Closed: 12/01/1973
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
B00 - Tank External Protection - None

Tank Number: 004
Tank ID: 27720
Tank Status: Closed - Removed
Material Name: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Capacity Gallons: 4000
Install Date: 12/01/1973
Date Tank Closed: 12/01/1973
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
I00 - Overfill - None

Tank Number: 005
Tank ID: 27721
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 12/01/1973
Date Tank Closed: 12/01/1973
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Tank Number: 006
Tank ID: 27722
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 12/01/1973
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Tank Number: 007
Tank ID: 42028
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 6000
Install Date: 06/01/1973
Date Tank Closed: 09/01/1993
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
I00 - Overfill - None

Tank Number: 008
Tank ID: 47907
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 09
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 06/28/2012

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
I01 - Overfill - Float Vent Valve
B04 - Tank External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
E04 - Piping Secondary Containment - Double-Walled (Underground)
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number: 009
Tank ID: 47908
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 09
Date Test: 11/01/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 06/28/2012

Equipment Records:

F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
B04 - Tank External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 010
Tank ID: 47909
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 09
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 06/28/2012

Equipment Records:

I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double-Walled (Underground)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Tank Number: 011
Tank ID: 47910
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 09
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 06/28/2012

Equipment Records:

C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
I01 - Overfill - Float Vent Valve
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Number: 012
Tank ID: 47911
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 09
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 06/28/2012

Equipment Records:

F04 - Pipe External Protection - Fiberglass

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
I01 - Overfill - Float Vent Valve
E04 - Piping Secondary Containment - Double-Walled (Underground)
H04 - Tank Leak Detection - Groundwater Well
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number: 013
Tank ID: 50648
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 09/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 06/28/2012

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
D00 - Pipe Type - No Piping
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
H04 - Tank Leak Detection - Groundwater Well
L00 - Piping Leak Detection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
I00 - Overfill - None

Tank Number: 100
Tank ID: 228389
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Tank Number: 101
Tank ID: 228390
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Tank Number: 102
Tank ID: 228391
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Tank Number: 103
Tank ID: 228392
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None

Tank Number: 104
Tank ID: 228393
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Tank Number: 105
Tank ID: 228394
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Tank Number: 106
Tank ID: 228395
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Tank Number: 107
Tank ID: 228396
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None

Tank Number: 108
Tank ID: 228397
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Tank Number: 109
Tank ID: 228398
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None

Tank Number: 110
Tank ID: 228399
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None

Tank Number: 111
Tank ID: 228400
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None

Tank Number: 112
Tank ID: 228401
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Tank Number: 113
Tank ID: 228402
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Tank Number: 114
Tank ID: 228403
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None

Tank Number: 115
Tank ID: 228404
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Tank Number: 116
Tank ID: 228405
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/18/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/12/2009

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

NY MANIFEST:

EPA ID: NYD986959187
Country: USA
Mailing Name: MOBIL OIL CORP
Mailing Contact: VINCENT RACANIELLO
Mailing Address: 309 11TH AVE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 203-583-8917

Document ID: CTF0275436
Manifest Status: Completed copy
Trans1 State ID: XG2539
Trans2 State ID: Not reported
Generator Ship Date: 931112
Trans1 Recv Date: 931115
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931116
Part A Recv Date: 931203
Part B Recv Date: 931202
Generator EPA ID: NYD986959187
Trans1 EPA ID: NYD173735192
Trans2 EPA ID: Not reported
TSDF ID: CTD000604488
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 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: 100
Year: 93

SPILLS:

Facility ID: 9305598
Facility Type: ER
DER Facility ID: 158726
Site ID: 190224
DEC Region: 2
Spill Date: 8/5/1993
Spill Number/Closed Date: 9305598 / Not Reported
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: MJHAGGER
Referred To: Not reported
Reported to Dept: 8/5/1993
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 4
Date Entered In Computer: 8/9/1993
Spill Record Last Update: 5/29/2013
Spiller Name: FRANK MESSINA
Spiller Company: EXXONMOBIL CORPORATION
Spiller Address: 1545 ROUTE 22 EAST
Spiller City,St,Zip: ANNANDALE, NJ 08801
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: 2/10/2004: This spill case was reassigned from Sigona to Rommel for management. (Sigona)10/7/2004: Project management transferred to D. Harrington in Central Office. (Rommel)10/7/2004: Sent letter to Exxon Mobil approving the site characterization work plan. (Harrington)6/6/2005: Sent Exxon Mobil a letter approving the SI report and the supplemental SI work plan. Additional monitoring wells will be installed along West 30th Street. Quarterly sampling will be conducted for 1 year, then a remedial plan will be developed if necessary. (Harrington)9/8/2005: Spill no. 05-06979 was assigned due free product being observed in MW-1. Nature of the product was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

unknown at the time spill was called in. (Harrington)10/4/2005: Sent e-mail to Exxon Mobil approving the revised supplemental SI work plan, which changed the location of the proposed monitoring wells along the south side of West 30th Street due to utility clearance issues. (Harrington)2/1/2006: Approved the supplemental SI report. Station is currently scheduled for divestment in the first half of 2006. Exxon Mobil to submit documentation regarding decommissioning activities when they occur. RAP will be developed after receipt and review of decommission report and the analytical results of 4 additional rounds of quarterly groundwater sampling. (Harrington)3/8/07 - DEC lead changed from Dave Harrington to Mike Haggerty7/3/07 - Haggerty - approved Groundwater Characterization Work Plan dated 6/28/07. MW-1 along West 30th Street has had intermittent product over the past year. Kleinfelder didn't believe product to be petroleum based. Running parallel to the sidewalk are Oil-o-Static Electric lines. These underground lines are insulated by a di-electric. Kleinfelder believed PCB's could be the unknown product in the well. I was on-site July 26, 2007 when they sampled to see for myself. No free product. Analyticals proved no PCB's are present, only petroleum compounds detected.7/26/07 - I was on-site while they sampled to see for myself. No free product. Analyticals eventually proved no PCB's are present, only petroleum compounds detected.1/3/08 - Haggerty - spoke with Shan Zuidema from Kleinfelder concerning future remediation plans. EFR events were conducted monthly starting in September. Effectiveness will be determined after the January EFR event. Additional remedial strategies will be proposed. Also, groundwater isn't fully delineated. The placement of additional downgradient MWs is difficult due to the presence of underground utilities in the adjacent sidewalks. 6/2/08 - Haggerty - approved Remedial Investigation Work Plan dated May 20, 2008. Additional wells will be installed in the northern portion of the site to track down free product and get a sample for analysis. Kleinfelder proposed eliminating EFR events. Approved discontinuation of EFR events because BTEX dissolved concentrations low. EFRs originally intended to collect LPH but had limited success. Instead, LPH absorbent socks will be installed. 10/1/08 - Haggerty: Ethanol detected at 717ppb on groundwater. spill 08-07364 called in11/20/08 - Haggerty: spill 08-07364 closed. Ethanol ND in groundwater. Not a new release.Due to the presence of sensitive utilities in the sidewalk of West 30th Street and the transit yard/depot across West 30th Street, the Department will not require further delineation at this time. The Department reserves the right to require further delineation on West 30th Street.12/9/08 - Haggerty: Product found in 1 of the newly installed wells. PM re-initiated quarterly EFR events4/1/09 - Haggerty: PM reduced reporting schedule to Bi-annual, still sampling quarterly9/09 - Haggerty: 4 additional wells installed. 0.4ft of product encountered in 1 of the newly installed wells. PM re-instated quarterly EFR events.April '10Absorbent LPH Socks will be installed in MW-1 and MW-5. PM approved RegenOx injection pilot test in AprilMay '10Installation of injection points scheduled for the 2nd week of JuneJune 2010 - Pilot test completed 6/6 and 6/10. Results will be reported in subsequent QMR'sNovember 2010 - EM has handed the project over to Liberty Petroleum Realty LLC. See 11/18/10 letter from Liberty.February 2011 - Feasibility Report under reviewMarch 2011 - Waiting for new data to determine effectiveness of ChemOx injection April 2011: reviewed Quarterly Report. Gw conditions have returned to pre-injection conditions. RegenOx appears to have had

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

little to no effect after 3 rounds of quarterly sampling. Spoke with Jerome Oertling from Arcadis (new consultant), they are developing a new remedial plan, possibly a stronger oxidant or excavation or both. I sent email requiring a RAP/CAP be submitted July 2011: RAP/CAP submitted August 2011: Revised RAP/CAP under review per my comments on the original RAP/CAP Sept 2011 - approved Revised RAP/CAP November 2011 - Bolla has yet to sign the CO January 2012 - RAP/ CAP approved. Need CO to implement February 2012 - CO executed, injections can now proceed May 2012 - waiting on preliminary results August 2012 - Additional VTE events have been conducted to remove the product in MW-8 December 2012 - Arcadis still removing residual product using dual-phase extraction events. Injections will begin after the product has been removed May 2013 - 0.5ft of product in MW-8 remains after multiple attempts/ technologies to remove it, but heard the property is to be sold to someone purchasing much of the block. We have a Consent Order will the current owner, Liberty Petroleum (owned by Capital Petroleum) so OGC will need to be contacted if the property is sold.

Remarks:

CONTAMINATED SOIL IN U/G TANK EXCAVATION -

Material:

Site ID: 190224
Operable Unit ID: 987112
Operable Unit: 01
Material ID: 395511
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110004470279
Plant name: MOBIL OIL-#17-510 ALBRO OPERA
Plant address: 309 11TH STREET
NEW YORK, NY 10001
County: NEW YORK
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 043
Sic code: 5541
Sic code desc: GASOLINE SERVICE STATIONS
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Current HPV: LOCAL GOVERNMENT
Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1103
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS #510 (Continued)

1000553497

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attainment: Not reported
Repeat violator date: Not reported
Turnover compliance: Not reported

P106 **LOT 70,TAXBLOCK 701**
NW **312 11 AVENUE**
< 1/8 **MANHATTAN, NY 10001**
0.090 mi.
476 ft. **Site 4 of 18 in cluster P**

NY E DESIGNATION **S108077009**
N/A

Relative:
Lower

E DESIGNATION:

Actual:
13 ft.

Tax Lot(s): 70
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: ELEVENTH AVENUE L.P.
Lot Area: 000002469
Total Building Floor Area: 00000002469
Commercial Floor Area: 00000002469
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 70,TAXBLOCK 701 (Continued)

S108077009

| | |
|-----------------------------------|---|
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000002469 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 001.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00000 |
| Lot Frontage: | 0024.67 |
| Lot Depth: | 0100.00 |
| Building Frontage: | 0024.67 |
| Building Depth: | 0100.00 |
| Proximity Code: | 0 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000081450 |
| Total Assessed Value: | 00000096750 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1900 |
| Year Built Code: | E |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0001.00 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007010070 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983230 |
| Y Coordinate: | 0213574 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10302 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 70 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Underground Gasoline Storage Tanks* Testing Protocol. |
| Borough Code: | MN |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 70,TAXBLOCK 701 (Continued)

S108077009

Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: ELEVENTH AVENUE L.P.
Lot Area: 000002469
Total Building Floor Area: 00000002469
Commercial Floor Area: 00000002469
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000002469
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0024.67
Building Depth: 0100.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000081450
Total Assessed Value: 00000096750
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 10.00
Borough Code: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 70,TAXBLOCK 701 (Continued)

S108077009

Borough Tax Block And Lot: 1007010070
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983230
Y Coordinate: 0213574
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 70
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: ELEVENTH AVENUE L.P.
Lot Area: 000002469
Total Building Floor Area: 00000002469
Commercial Floor Area: 00000002469
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 70,TAXBLOCK 701 (Continued)

S108077009

Factory Floor Area: 00000000000
Other Floor Area: 00000002469
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0024.67
Building Depth: 0100.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000081450
Total Assessed Value: 00000096750
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010070
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983230
Y Coordinate: 0213574
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

P107
NW
< 1/8
0.090 mi.
476 ft.

312 11TH AVE
NEW YORK, NY 10001
Site 5 of 18 in cluster P

EDR US Hist Auto Stat 1015415012
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: SOISBENI CHERYS AUTO REPAIR CORPORATION
Year: 1999
Address: 312 11TH AVE

Actual:
13 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015415012

Name: SOISBENI CHERYS AUTO REPAIR CORPORATION
Year: 2000
Address: 312 11TH AVE

Name: SOISBENI CHERYS AUTO REPAIR CORP
Year: 2001
Address: 312 11TH AVE

Name: SOISBENI CHERYS AUTO REPAIR
Year: 2002
Address: 312 11TH AVE

Name: SOISBENI CHERYS AUTO REPAIR CORP
Year: 2003
Address: 312 11TH AVE

Name: SOISBENI CHERY S AUTO REPAIR
Year: 2004
Address: 312 11TH AVE

Name: AFRICA AUTO REPAIR OF NEW YORK
Year: 2006
Address: 312 11TH AVE

Name: AFRICA AUTO REPAIR OF NEW YORK
Year: 2007
Address: 312 11TH AVE

Q108 537-545 W 27TH ST
SSW 537-545 W 27TH ST
< 1/8 NEW YORK, NY 10012
0.091 mi.
478 ft. Site 1 of 16 in cluster Q

NY UST **U004122082**
N/A

Relative: UST:
Lower Id/Status: 2-610856 / Administratively Closed
Program Type: PBS
Actual: Region: STATE
13 ft. DEC Region: 2
Expiration Date: N/A
UTM X: 584115.0362599996
UTM Y: 4511572.6331500001
Site Type: Other

Affiliation Records:
Site Id: 398843
Affiliation Type: Facility Owner
Company Name: 537 WEST 27TH STREET OWNERS LLC
Contact Type: MEMBER
Contact Name: ERIK T. ECKSTIEN
Address1: 750 LEXINGTON AVE 16TH FLR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 736-4492
Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

537-545 W 27TH ST (Continued)

U004122082

Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 6/9/2008

Site Id: 398843
Affiliation Type: Mail Contact
Company Name: ENVIRONMENTAL WASTE MGT
Contact Type: Not reported
Contact Name: ROB EDGAR
Address1: 100 MISTY LANE
Address2: Not reported
City: PARSIPPANY
State: NJ
Zip Code: 07054
Country Code: 001
Phone: (973) 560-1400
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 6/9/2008

Site Id: 398843
Affiliation Type: On-Site Operator
Company Name: 537-545 W 27TH ST
Contact Type: Not reported
Contact Name: ENVIRONMENTAL WASTE MGT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (973) 560-1400
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 6/9/2008

Site Id: 398843
Affiliation Type: Emergency Contact
Company Name: 537 WEST 27TH STREET OWNERS LLC
Contact Type: Not reported
Contact Name: ROB EDGAR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (973) 703-6627
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 6/9/2008

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

537-545 W 27TH ST (Continued)

U004122082

Tank Number: 1
Tank ID: 223491
Tank Status: Unregistered
Material Name: Unregistered
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Z
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: msbaptis
Last Modified: 06/09/2008

Equipment Records:

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 2
Tank ID: 223492
Tank Status: Unregistered
Material Name: Unregistered
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Z
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: msbaptis
Last Modified: 06/09/2008

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

537-545 W 27TH ST (Continued)

U004122082

Tank Number: 3
Tank ID: 223493
Tank Status: Unregistered
Material Name: Unregistered
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Z
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: msbaptis
Last Modified: 06/09/2008

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None

Tank Number: 4
Tank ID: 223494
Tank Status: Unregistered
Material Name: Unregistered
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Z
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: msbaptis
Last Modified: 06/09/2008

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

537-545 W 27TH ST (Continued)

U004122082

Tank Number: 5
Tank ID: 223495
Tank Status: Unregistered
Material Name: Unregistered
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Z
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: msbaptis
Last Modified: 06/09/2008

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None

Tank Number: 6
Tank ID: 223496
Tank Status: Unregistered
Material Name: Unregistered
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Z
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: msbaptis
Last Modified: 06/09/2008

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q109 **LOT 9,TAXBLOCK 699**
SSW **537 WEST 27 STREET**
< 1/8 **MANHATTAN, NY 10001**
0.091 mi.
478 ft. **Site 2 of 16 in cluster Q**

NY E DESIGNATION **S108077010**
 N/A

Relative:
Lower

E DESIGNATION:

Actual:
13 ft.

Tax Lot(s): 9
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: CIRILLO, LAURA J
Lot Area: 000024687
Total Building Floor Area: 00000013676
Commercial Floor Area: 00000013676
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000013676
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0125.00
Lot Depth: 0197.50
Building Frontage: 0125.00
Building Depth: 0120.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 9,TAXBLOCK 699 (Continued)

S108077010

Basement Type Grade: 5
Land Assessed Value: 00000639000
Total Assessed Value: 00000684000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1964
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.55
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990009
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983152
Y Coordinate: 0212991
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 9
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 9,TAXBLOCK 699 (Continued)

S108077010

All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: CIRILLO, LAURA J
Lot Area: 000024687
Total Building Floor Area: 00000013676
Commercial Floor Area: 00000013676
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000013676
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0125.00
Lot Depth: 0197.50
Building Frontage: 0125.00
Building Depth: 0120.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000639000
Total Assessed Value: 00000684000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1964
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.55
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990009
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983152
Y Coordinate: 0212991
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 9,TAXBLOCK 699 (Continued)

S108077010

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

Q110
SSW
< 1/8
0.091 mi.
478 ft.

537 WEST 27TH ST
537 WEST 27TH
MANHATTEN, NY
Site 3 of 16 in cluster Q

NY Spills **S109062986**
N/A

Relative:
Lower

SPILLS:

Actual:
13 ft.

Facility ID: 0801913
Facility Type: ER
DER Facility ID: 347338
Site ID: 397954
DEC Region: 2
Spill Date: 5/19/2008
Spill Number/Closed Date: 0801913 / 5/20/2008
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: hrpatel
Referred To: Not reported
Reported to Dept: 5/19/2008
CID: 444
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/19/2008
Spill Record Last Update: 5/20/2008
Spiller Name: JIM PASTREICH
Spiller Company: Not reported
Spiller Address: 537 WEST 27TH
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 001
Contact Name: JIM PASTREICH
Contact Phone: (212) 279-5600
DEC Memo: 05/20/08-Hiralkumar Patel. visited site. during excavation for development, three tanks found in middle of property. all three tanks were approx. 1000 gal size. one tank was found empty and removed from ground. found multiple holes in removed tank. another two tanks sitting next to each other and found product in it. will remove tanks properly and will collect endpoint samples. asked contractor to collect groundwater sample if finds contamination to that depth. as per supervisor, proposed excavation depth is 20 ft bg and dewatering will happen during development.case closed. refer to spill #: 0613440.
Not reported
Remarks: REMOVING TANK AND LEAKING OIL
Material:
Site ID: 397954

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

537 WEST 27TH ST (Continued)

S109062986

Operable Unit ID: 1154872
Operable Unit: 01
Material ID: 2145705
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Q111
SSW
< 1/8
0.091 mi.
478 ft.

CONSTRUCTION SITE
537 WEST 27TH ST
MANHATTAN, NY
Site 4 of 16 in cluster Q

NY Spills S109372079
N/A

Relative:
Lower

Actual:
13 ft.

SPILLS:
Facility ID: 0806482
Facility Type: ER
DER Facility ID: 352988
Site ID: 403764
DEC Region: 2
Spill Date: 9/9/2008
Spill Number/Closed Date: 0806482 / 9/9/2008
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 2401
Investigator: hrpatel
Referred To: Not reported
Reported to Dept: 9/9/2008
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/9/2008
Spill Record Last Update: 9/11/2008
Spiller Name: SEAN DONOHUE
Spiller Company: UNKNOWN
Spiller Address: 537 WEST 27TH STREET
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 999
Contact Name: SEAN DONOHUE
Contact Phone: (718) 595-5000
DEC Memo: 09/09/08-Hiralkumar Patel. Visited site. Met Mark Trashaj, construction manager. Mark mentioned that as part of re-survey of the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSTRUCTION SITE (Continued)

S109372079

site, they need to excavate some soil to expose top of the some installed piles. After finishing excavation, found oil (similar to diesel or #2 fuel oil) coming out from ground. Observed free product and sheen on water collected inside excavation. Also found water in some piles (which are hollow round pipe) at about 25 ft bg and found sheen on water in pile. Heavy odors in the area. Spoke with consultant Environmental waste management associates. He mentioned that spill was reported earlier (spill : 0613440) and DEC Ryan Piper is a project manager. He also mentioned that they removed diesel USTs from the site. Site has "e" designation. Mark gave copy of DEP approval letter to proceed, dated Dec. 17, 2007 (forwarded to DEC Piper). Mark Trashaj L&M Builder LLC. 1865 Palmer Ave, Suite 107 Larchmont, NY 10538 Ph. (917) 615-6255 (O) (914) 447-3075 (C) email: mtrashaj@lmdevpartners.com Rob Edgar Environmental Waste Management Associates Ph. (973) 560-1400 fax (973) 560-0400 case closed. refer to spill #: 0613440.

Remarks: CALLER STATES THAT OIL SEEMS TO BE COMING FROM A CONSTRUCTION SITE AT THE ABOVE ADDRESS. NO FURTHER INFORMATION IS AVAIL.

Material:

Site ID: 403764
Operable Unit ID: 1160451
Operable Unit: 01
Material ID: 2151626
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0807436
Facility Type: ER
DER Facility ID: 354051
Site ID: 404785
DEC Region: 2
Spill Date: 10/2/2008
Spill Number/Closed Date: 0807436 / 10/8/2008
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 10/2/2008
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Fire Department
Cleanup Ceased: Not reported
Cleanup Meets Std: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSTRUCTION SITE (Continued)

S109372079

Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/2/2008
Spill Record Last Update: 10/8/2008
Spiller Name: ROB EDGAR
Spiller Company: 537 W. 27 STREET OWNERS, LLC
Spiller Address: 537 WEST 27TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 999
Contact Name: FIRE DEPT
Contact Phone: Not reported
DEC Memo: 10/02/08-Hiralkumar Patel. spoke with dispatcher 258 at FDNY. he mentioned that large quantity of diesel spilled in open excavation at construction site.10/02/08 - Raphael Ketani. Earlier cases are associated with this site and are listed under the Spills managers Ryan Piper and Hiralkumar Patel. They are 0613440-tank failure (active case), 0801913-discovered fuel tanks, 0806482-found oil in ground. The site is block and lot 699 and 9. The owner is 537 West 27 Street Owners, LLC, c/o RD Management, LLC, 810 7th Avenue, 28th Floor, NY, 10019. The site main address is 537 West 27 Street, but alternative addresses are 537-545 W. 27 Street and 538-546 W. 28 Street. The site had a one story garage/service station from old pictures in Property Shark.The site has an E-designation and the DEP contacts are Terrell Estes (718) 595-4473 and Maurice Winter (718) 595-4514. PBS case #2-610856 lists 6 closed 550 gallon tanks. Two had diesel fuel and the rest had #2 oil. The owner is listed as 537 W. 27 Street Owners, LLC. I visited the site today. I met Leeron Tagger, Environmental Technician from Environmental Waste Management Associates (973) 560-1400/FAX (973) 560-0400. He said that the FDNY was here and left. He said that they showed up because a neighbor had complained about strong odors in the air in their ventilation system. He said that 3 tanks were discovered at the site, two in the center and one in the southeast corner. He said that all three had a hole or two and had leaked oil. Mr. Tagger said that the two tanks that were in the middle of the property were discovered with oil in them. I noticed that they had dug out the site to about 7 feet below grade. I asked him how much more soil was going to be dug out. The construction foreman said that they will dig out to about 12 feet below grade, but groundwater is 10 feet below grade. I asked the foreman where bedrock was. He said it varied between 20 feet to 40 feet below the site. Mr. Tagger stated that they will conduct site dewatering and collect the contaminated water and filter it for the oil and other contaminants. I smelled a strong odor of diesel fuel. I asked him whether contaminated soil had been removed. He said that some had been removed and that he has a manifest for the soil. I asked him whether end-point samples were taken. He said that they had. I told him that I smelled strong diesel odors and that much more soil will need to be removed. He said that it will. I told him that EWMA will need to submit a report with a sit map showing the locations where the tanks were and where the oil contaminated soil is, manifests for the soil removed, and end point sample results. He said that a report is being prepared for the site right now. I asked him whether the tanks had been registered with DEC. He said that he thought they had been, and that two checks had been sent to DEC, but that I should talk to the project manager, Rob Edgar at (973)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSTRUCTION SITE (Continued)

S109372079

560-1400, ext 159. I took 3 pictures of the site and left. Later, I tried to call Mr. Edgar regarding the need to remove more soil because the odors were strong and because there had been odor complaints from a neighbor. I could only leave a message. However, I did state that the matter was urgent and that EWMA had to institute an odor management/abatement program immediately and to call me back as soon as possible. Mr. Edgar called me back. He said that they already took out 55 truck loads of soil. He said that he has someone on site who is monitoring for fugitive dust and odors. He said that Mr. Tagger walks around with a PID meter and checks the vapor concentrations. He said that, so far, they have not been over the limits. I told Mr. Edgar that it's not just a matter of how high the vapor concentrations are, but also whether the odors are a nuisance. I told him that the vapors got into the ventilation system of a neighbor and there were complaints to DEC. He said that he was aware of this and that there's oil in the soil, so there are odors. He said that's the situation at the site. I told him that not only does he have to get the construction company to remove soil quickly, but that he has to come up with a method of controlling and abating the odors. He suggested covering the affected areas with plastic. I told him that plastic may not be the best method. I told him that I will talk to my supervisor, Randall Austin, Chief of the Spills Unit. Mr. Austin recommended that they use odor suppressing foam to control the vapors and that they come up with an odor management plan. However, he said that plastic can be used as a temporary measure. I called Mr. Edgar and told him that the plastic sheeting can be used as a temporary measure, but that foam should be put down to control the odors while they dig. He said that the construction company doesn't like using the foam. I told him that he will have to come up with some plan to take care of the odors and that the odor control has to begin immediately. He said that EWMA always complies with all environmental regulations and laws. I told him that his company will have to get control of the odors fast and abate this problem, otherwise there could be more complaints and more problems. With that the conversation ended. 10/3/08 - Raphael Ketani. I made an unannounced site visit today at about 2:11PM. I met Mr. Tagger of EWMA and Mark Trashaj of L&M Builders, LLC - foreman for the development company (914) 833-3000. I saw that no digging was taking place, but the crew was laying plastic sheeting over the site where the oil had spilled (see photos in E-docs). The odors at the site were slight, except where the backhoe was sitting. My PID meter registered up to 2100 ppb of vapors at one foot above the soil with a slight breeze blowing. I showed Mr. Tagger and Mr. Trashaj that my PID meter was detecting up to 2100 ppb of total vapors. They said that the soil which comprises the platform for the excavator is contaminated with oil. I asked them when this soil will be removed and when the rest of the soil will be carted away. Mr. Trashaj said that they can't remove any more soil or else the steel sheet pilings will fall into the site. He said that the next step will be to install holdfasts for the steel pilings over the next two weeks. I told him that the contaminated soil has to be moved. He said that they will keep the contaminated areas covered with plastic at all times and if any gets ripped, then they will replace the damaged plastic. I told him that the contaminated soil which comprises the platform has to be removed next week. He said that this will be done as it doesn't affect the stability of the steel sheet pilings. Mr. Tagger assured me that when they dig, there are many trucks lined up

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSTRUCTION SITE (Continued)

S109372079

to take loads of soil. He said that they will work hard to remove the rest of the soil after the holdfasts are installed and that they will maintain the plastic covering. After this, I left, but I told them that I will be back next week. 10/8/08 - Raphael Ketani. I spoke to the case manager for the site, Ryan Piper of DEC Region 2 Spills. I debriefed him on what when on at the site the two times I visited it and about the odor complaint. I told him about the installation of the plastic sheeting and that Randall Austin, Chief of the unit, had approved its use temporarily. I told Mr. Piper about the oil contaminated soil that was being used as a platform for the excavator and that no digging will take place over the next two weeks as tie backs need to be installed all around. I mentioned that I had informed Mr. Tagger, Mr. Trashaj, and Mr. Edgar that the contaminated platform soil had to go immediately. Mr. Piper told me to close out this case and refer it back to the active one, #0613440. Therefore, I am closing out this case today and referring it back to the initial spill case that is still active with Mr. Piper.

Remarks: Unknown spill at a construction site. Caller had no further info.

Material:

Site ID: 404785
Operable Unit ID: 1161429
Operable Unit: 01
Material ID: 2152626
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 100
Units: Gallons
Recovered: 100
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Q112
SSW
< 1/8
0.091 mi.
478 ft.

**TENANTS IN COMMON 27TH STREET
537-545 W 27TH ST
NEW YORK, NY 10001**

**RCRA-CESQG 1008374561
NJ MANIFEST NYR000133108**

Site 5 of 16 in cluster Q

**Relative:
Lower**

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: TENANTS IN COMMON 27TH STREET
Facility address: 537-545 W 27TH ST
NEW YORK, NY 100015505
EPA ID: NYR000133108
Mailing address: TIER ST APT F
BRONX, NY 10464
Contact: WILLIAM V CIRILLO
Contact address: TIER ST APT F
BRONX, NY 10464
Contact country: US
Contact telephone: (718) 885-3255
Contact email: BILLYVC@OPTONLINE.NET
EPA Region: 02

**Actual:
13 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENANTS IN COMMON 27TH STREET (Continued)

1008374561

Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2004
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/30/1970
Owner/Op end date: Not reported

Owner/operator name: GSA TENANT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2004
Owner/Op end date: Not reported

Owner/operator name: KAZ SYSTEMS INC
Owner/operator address: E GRASSY SPRAIN RD SUITE 209
YONKERS, NY 10710
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 10/01/2001
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENANTS IN COMMON 27TH STREET (Continued)

1008374561

Owner/operator name: 27 STREET OWNERS
Owner/operator address: Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/30/1970
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: 12/14/2006
Facility name: TENANTS IN COMMON 27TH STREET
Classification: Small Quantity Generator

Date form received by agency: 12/13/2006
Facility name: TENANTS IN COMMON 27TH STREET
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/19/2005
Facility name: TENANTS IN COMMON 27TH STREET
Site name: D H S GARAGE
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENANTS IN COMMON 27TH STREET (Continued)

1008374561

NJ MANIFEST:

Manifest Code: NJA5263525
EPA ID: NYR000133108
Date Shipped: 12/08/2005
TSDF EPA ID: NJD980536593
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 12/08/2005
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: 12/08/2005
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 02240625
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q113
SSW
< 1/8
0.091 mi.
478 ft.
COMMERICAL PROPERTY
537-545 WEST 27TH STREET
NEW YORK, NY
Site 6 of 16 in cluster Q

NY Spills **S108467893**
N/A

Relative:
Lower

SPILLS:

Facility ID: 0613440
Facility Type: ER
DER Facility ID: 328004
Site ID: 378471
DEC Region: 2
Spill Date: 3/14/2007
Spill Number/Closed Date: 0613440 / 12/20/2011
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
13 ft.

SWIS: 3101
Investigator: rmpiper
Referred To: Not reported
Reported to Dept: 3/14/2007
CID: 410
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 3/14/2007
Spill Record Last Update: 12/20/2011
Spiller Name: WILLIAM CIRILLO
Spiller Company: WILLIAM CIRILLO
Spiller Address: 33 TIERS ST APT F
Spiller City,St,Zip: BRONX, NY 10464
Spiller Company: 001
Contact Name: WILLIAM CIRILLO
Contact Phone: (718) 885-3255
DEC Memo: Sangesland spoke with Carol Owings of Key Environmental. She said the site is an industrial building that had several buried tanks removed. There is contaminated soil on the site that can not be removed, so the area will be treated in place. Key Environmental will work on a plan to submit to the DEC for review. Sangesland wrote a CSL letter and listed Ryan Piper as the contact for the site. CSL sent to one of the owners: William Cirillo, 33 Tiers St, Apt F, Bronx, NY 10464-31-07- EWMA- new contractor. will contact me. 2/6/08- DEC Piper reviewed RAWP addendum and approves. 05/20/08- Hiralkumar Patel. another spill reported (Spill #: 0801913) as found more tanks from site. during excavation, found three approx. 1000 gal size tanks, in middle of property. one tank was found empty and has been removed from ground. multiple holes noted on that tank. another two tanks sitting next to each other and has product in it. contractor will remove tank properly and will take endpoint samples. 09/10/08- Hiralkumar Patel. another spill reported (spill #: 0806482) as found oil coming out from ground in excavated area. 11/14/11- DEC Piper spoke with consultant. Report has been generated and will be sent shortly. 12/20/11- DEC Piper reviewed UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERICAL PROPERTY (Continued)

S108467893

closure report. 5 permanent mw's installed. The wells were set to a depth of 25 feet b.s.g. and constructed with 10 feet of screen and 15 feet of riser. however groundwater is at 7.5- 8 feet bgs. On February 13, 2008 a representative of EWMA sampled MW-1 through MW-5 and MW-27 for VO+10, BN+15 and lead. Sample MW-1 was obtained from MW-1 (located downgradient of the former UST location and along 27th Street) and revealed concentrations of benzene at 471 ppb and in excess of the TOGS 1 ppb standard; and concentrations of toluene at 76.4 and in excess of the TOGS 5 ppb standard; and concentrations of ethylbenzene at 333 ppb and in excess of the TOGS 5 ppb standard; and concentrations of total xylenes at 357 ppb and in excess of the TOGS 5 ppb standard; and concentrations of naphthalene at 99 ppb and in excess of the TOGS 10 ppb standard; Sample MW-27 was obtained from MW-27 (located along 27th Street) and revealed concentrations of benzene at 13 ppb and in excess of the TOGS 1 ppb standard; and concentrations of total xylenes at 11 ppb and in excess of the TOGS 5 ppb standard; Sample MW-2 was obtained from MW-2 (located along 27th Street) and revealed concentrations of benzene at 196 ppb and in excess of the TOGS 1 ppb standard; and concentrations of toluene at 27.7 and in excess of the TOGS 5 ppb standard; and concentrations of ethylbenzene at 243 ppb and in excess of the TOGS 5 ppb standard; and concentrations of total xylenes at 578 ppb and in excess of the TOGS 5 ppb standard. The soil excavated that exhibited fill material type characteristics was transported by truck and delivered to Total Recycling Corporation (TRC) of Allentown, Pennsylvania. The excavated soils, including the soil that exhibited evidence of petroleum impacts from the former USTs were also transported to Total Recycling Corporation (TRC) of Allentown, Pennsylvania. Approximately 3,556 cubic yards of soil was excavated from the Property. In September 2008, and following the initial four foot soil removal additional soil was removed from the site. The additional soil was removed because the original design of the building was changed to include a basement which required the additional removal of soil. Specifically, from September 29th 2008 through February 30th, 2009, representatives of Impact and EWMA coordinated the direct soil load out an additional 22 feet of soil from the Property. This phase of the excavation was coordinated during the installation of steel sheeting, tie backs and foundation piles following the initial excavation of soil to four (4) feet b.s.g. The soil excavated that exhibited fill material type characteristics was transported by truck and delivered to Total Recycling Corporation (TRC) of Allentown, Pennsylvania. The excavated soils, including the soil that exhibited evidence of petroleum impacts from the former USTs were also transported to Total Recycling Corporation (TRC) of Allentown, Pennsylvania. Approximately 19,556 cubic yards of soil was excavated from the Property. On May 20, 2008, during the Property redevelopment and the initial upper layer soil removal, three (3) additional unknown underground storage tanks (USTs) were encountered within the footprint and beneath the concrete floor of the former building. One (1) 1,000-gallon fuel oil and two (2) 550-gallon fuel oil USTs were observed during soil removal. The USTs were relocated in the footprint of the former building. Prior to the UST removal, Mr. Hiralkumar Patel of the (NYSDEC) visited the site, inspected the USTs, and approved the removal of the USTs. Mr. Patel requested that the USTs be properly removed, which included the pumping of liquids, cutting, cleaning and disposing of their contents. Soil samples were also requested by Mr. Patel in accordance with NYSDEC UST regulations and local and state guidelines. W.R. Grace

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERICAL PROPERTY (Continued)

S108467893

Preprufe 300R/160R membrane was installed as a barrier between sub-grade soils and exterior surfaces of basement slab areas, and between vertical soil retention systems and exterior surfaces of sub-surface wall areas. These membranes are manufactured in accordance with ASTM Standards, demonstrate an ASTM E154 permeance of 0.010 Perms, and are comprised of multilayered composite high density polyethylene (HDPE) sheets. The 300R membrane has a thickness of 40 mils and the 160R membrane has a thickness of 32 mils. Ambient air venting systems are installed beneath the basement slab areas and the slab on grade areas. The basement sub-slab venting system consists of a 12-inch thick bed of 1/2-inch crushed stone beneath the slab, an embedded air inlet header with ambient air inlets at one end of the building, and an embedded vent header with venting outlets at the other end of the building. The slab-on-grade sub-slab venting system consists of a 6-inch thick bed of 1/2-inch crushed stone beneath the slab with a 6-mil polyethylene vapor barrier and a layer of geotextile fabric between the slab and the stone, an embedded air inlet header with ambient air inlets at one end of the building, and an embedded vent header with venting outlets at the other end of the building. The venting systems will be active, with radon fans and back draft dampers installed in the vent outlet piping at one end of the building at locations that can be inspected, monitored and maintained. The ambient air inlets will receive air from about two feet above ground surface at one end of the building, and the venting outlets will vent air from about twenty feet above ground surface at the other end of the building. The inlet and outlet locations can be inspected and monitored as needed. Together, the barriers and venting systems will provide two layers of vapor intrusion control and will provide a conservative and maintainable vapor intrusion control system that will be an integral component of the planned building. During the week of September 3, 2010, Zebra Environmental Corp. of Lynbrook, New York installed five (5) permanent 2-inch monitoring wells at the property under the direct supervision of a EWMA representative. The intent was to re-install the replacement wells in or near the previous locations. Ground water was generally encountered between 10.0 and 12.0 feet b.s.g. Soil cuttings during installation activities were screened using a PID and split spoon samples were collected every five feet. EWMA did not note visual signs of contamination during the installation of the wells and no elevated PID readings were recorded. The monitoring wells were constructed using two-inch diameter, 0.020-inch machine slot Schedule 40 PVC well screen intersecting ground water at the time of the well installation. Solid two inch diameter Schedule 40 PVC completed the upper portion of the well. The connection between the riser and well screen was flush-joint threading with no adhesive required. The wells were filter packed with clean, No. 2 sand from the bottom of the borehole to approximately two feet above the top of the screen. The remaining annular space around the upper portion of each well was grouted using Benseal and cement. The monitoring wells were completed as flush mount wells with concrete pads. On September 20, 2010 a representative of EWMA sampled MW-1R, MW-27R, MW-2R, MW-3R, and MW-5R for VO+10, BN+15 and lead. The results of the ground water sampling event revealed volatile organic compounds above the NYSDEC TOGS 1.1.1 Groundwater Standards/Criteria in the groundwater samples of four (4) monitoring wells, MW-1R, MW-27R, MW-2R, and MW-3R. EWMA notes that the results of the sampling event did not detect any exceedences in monitoring well MW-5R, which is located along West 28th Street.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERICAL PROPERTY (Continued)

S108467893

Laboratory analysis revealed the following: Sample MW-1R was obtained from MW-R1 (located downgradient of the former UST location and along 27th Street) and revealed concentrations of benzene at 9.88 ppb and in excess of the TOGS 1 ppb standard; and concentrations of ethylbenzene at 83.9 ppb and in excess of the TOGS 5 ppb standard; and concentrations of total xylenes at 352 ppb and in excess of the TOGS 5 ppb standard; and concentrations of naphthalene at 16.1 ppb and in excess of the TOGS 10 ppb standard; Sample MW-27R was obtained from MW-27R (located along 27th Street) and revealed concentrations of benzene at 5.11 ppb and in excess of the TOGS 1 ppb standard; and concentrations of ethylbenzene at 54.3 ppb and in excess of the TOGS 5 ppb standard; and concentrations of total xylenes at 227 ppb and in excess of the TOGS 5 ppb standard; Sample MW-2R was obtained from MW-2R (located along 27th Street) and revealed concentrations of benzene at 3.29 ppb and in excess of the TOGS 1 ppb standard; and concentrations of ethylbenzene at 39.9 ppb and in excess of the TOGS 5 ppb standard; and concentrations of total xylenes at 173 ppb and in excess of the TOGS 5 ppb standard; and concentrations of naphthalene at 11.8 ppb and in excess of the TOGS 10 ppb standard; Sample MW-3R was obtained from MW-3R (located along 28th Street) and revealed concentrations of benzene at 13.4 ppb and in excess of the TOGS 1 ppb standard; and concentrations of total xylenes at 10.1 ppb and in excess of the TOGS 5 ppb standard; EWMA notes that the results of the September 20, 2010 sampling event did not detect any exceedences in monitoring well MW-5R, which is located along West 28th Street. On October 26, 2010 a representative of EWMA sampled MW-1R, MW-27R, MW-2R, MW-3R, and MW-5R for VO+10 and BN+15. The results of the ground water sampling event revealed volatile organic compounds above the NYSDEC TOGS 1.1.1 Groundwater Standards/Criteria in the groundwater samples of four (4) monitoring wells, MW-1R, MW-27R, MW-2R, and MW-3R. EWMA notes that the results of the sampling event did not detect any exceedences in monitoring well MW-5R, which is located along West 28th Street. Ground water flow is relatively flat throughout the Property however, topographic grade is to the southwesterly direction. Laboratory analysis revealed the following: Sample MW-1R was obtained from MW-R1 (located downgradient of the former UST location and along 27th Street) and revealed concentrations of benzene at 4.99 ppb and in excess of the TOGS 1 ppb standard; and concentrations of ethylbenzene at 186 ppb and in excess of the TOGS 5 ppb standard; and concentrations of total xylenes at 808 ppb and in excess of the TOGS 5 ppb standard; Sample MW-27R was obtained from MW-27R (located along 27th Street) and revealed concentrations of benzene at 3.62 ppb and in excess of the TOGS 1 ppb standard; and concentrations of ethylbenzene at 35.2 ppb and in excess of the TOGS 5 ppb standard; and concentrations of total xylenes at 156 ppb and in excess of the TOGS 5 ppb standard; Sample MW-2R was obtained from MW-2R (located along 27th Street) and revealed concentrations of benzene at 3.60 ppb and in excess of the TOGS 1 ppb standard; and concentrations of ethylbenzene at 19.3 ppb and in excess of the TOGS 5 ppb standard; and concentrations of total xylenes at 85.8 ppb and in excess of the TOGS 5 ppb standard; Sample MW-3R was obtained from MW-3R (located along 28th Street) and revealed concentrations of benzene at 4.33 ppb and in excess of the TOGS 1 ppb standard; and concentrations of total xylenes at 8.66 ppb and in excess of the TOGS 5 ppb standard; EWMA notes that the results of the October 26, 2010 sampling event did not detect any exceedences in monitoring well MW-5R, which is topographically

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERICAL PROPERTY (Continued)

S108467893

upgradient and located along West 28th Street. Two rounds of groundwater sample results from the wells indicate that the dissolved groundwater contamination at the Property has been significantly reduced. However, groundwater contaminants continue to be present at low levels that exceed the GWQS in the perimeter groundwater monitoring wells. Based on the presence of concentrations of contaminants above the GWQS in the upgradient wells, ground water contamination may be migrating on site from offsite source(s). Due to the removal of site soils down to 25 feet and the water table, there are no source soils remaining at the site. Therefore, natural attenuation for the remaining residual ground water contaminants is proposed. EWMA recommend no further investigation and closure for NYSDEC Spill Case No. 0613440. The NYCDEP reviewed the Closure Report and the Property was provided with a Notice of Satisfaction. Based on work to date, this spill is closed. see edocs if warranted.

Remarks:

TANKS WERE REMOVED: REMEDIATION PENDING:

Material:

Site ID: 378471
Operable Unit ID: 1135976
Operable Unit: 01
Material ID: 2125907
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Q114
SSW
< 1/8
0.091 mi.
478 ft.

DHS GARAGE
537-545 W 27TH ST
NEW YORK, NY
Site 7 of 16 in cluster Q

FINDS 1008387880
NY MANIFEST N/A

Relative:
Lower

FINDS:

Registry ID: 110022529281

Actual:
13 ft.

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYR000133108
Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DHS GARAGE (Continued)

1008387880

Mailing Name: DHS GARAGE
Mailing Contact: N/S
Mailing Address: 601 W 26TH ST 7TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 646-230-3277

NY MANIFEST:

No Manifest Records Available

R115
SSE
< 1/8
0.091 mi.
478 ft.
LOT 37,TAXBLOCK 699
311 10 AVENUE
MANHATTAN, NY 10001
Site 1 of 16 in cluster R

NY E DESIGNATION **S108076936**
N/A

Relative:
Higher

E DESIGNATION:

Actual:
16 ft.

Tax Lot(s): 37
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C4
Land Use Category: 02
Number of Easements: 0
Owner, Type of Code: P
Owner Name: C.D. KOBSONS, INC
Lot Area: 000002467
Total Building Floor Area: 00000004000
Commercial Floor Area: 00000000800
Office Floor Area: 00000000000
Retail Floor Area: 00000000800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 37,TAXBLOCK 699 (Continued)

S108076936

Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00002
Number of Floors: 004.00
Residential Units: 00006
Non and Residential Units: 00007
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0024.00
Building Depth: 0094.00
Proximity Code: 1
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000050099
Total Assessed Value: 00000161714
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1925
Year Built Code: E
Year Altered1: 1982
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.62
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990037
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983624
Y Coordinate: 0212833
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 37
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 37,TAXBLOCK 699 (Continued)

S108076936

Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C4
Land Use Category: 02
Number of Easements: 0
Owner, Type of Code: P
Owner Name: C.D. KOBSONS, INC
Lot Area: 000002467
Total Building Floor Area: 00000004000
Commercial Floor Area: 00000000800
Office Floor Area: 00000000000
Retail Floor Area: 00000000800
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00002
Number of Floors: 004.00
Residential Units: 00006
Non and Residential Units: 00007
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0024.00
Building Depth: 0094.00
Proximity Code: 1
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000050099
Total Assessed Value: 00000161714
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1925
Year Built Code: E
Year Altered1: 1982
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.62
Maximum Allowable Far: 7.52

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 37,TAXBLOCK 699 (Continued)

S108076936

Borough Code: 1
Borough Tax Block And Lot: 1006990037
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983624
Y Coordinate: 0212833
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 37
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C4
Land Use Category: 02
Number of Easements: 0
Owner, Type of Code: P
Owner Name: C.D. KOBSONS, INC
Lot Area: 000002467
Total Building Floor Area: 00000004000
Commercial Floor Area: 00000000800
Office Floor Area: 00000000000
Retail Floor Area: 00000000800
Garage Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 37,TAXBLOCK 699 (Continued)

S108076936

Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00002
Number of Floors: 004.00
Residential Units: 00006
Non and Residential Units: 00007
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0024.00
Building Depth: 0094.00
Proximity Code: 1
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000050099
Total Assessed Value: 00000161714
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1925
Year Built Code: E
Year Altered1: 1982
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.62
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990037
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983624
Y Coordinate: 0212833
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N116
East
< 1/8
0.091 mi.
480 ft.

LOT 42,TAXBLOCK 701
337 10 AVENUE
MANHATTAN, NY 10001
Site 3 of 15 in cluster N

NY E DESIGNATION
S108076946
N/A

Relative:
Higher

E DESIGNATION:

Actual:
19 ft.

Tax Lot(s): 42
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G6
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000009875
Total Building Floor Area: 0000000000
Commercial Floor Area: 0000000000
Office Floor Area: 0000000000
Retail Floor Area: 0000000000
Garage Floor Area: 0000000000
Storage Floor Area: 0000000000
Factory Floor Area: 0000000000
Other Floor Area: 0000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0098.75
Lot Depth: 0100.00
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 42,TAXBLOCK 701 (Continued)

S108076946

Basement Type Grade: 5
Land Assessed Value: 00000531000
Total Assessed Value: 00000535500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010042
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983851
Y Coordinate: 0213249
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 42
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 42,TAXBLOCK 701 (Continued)

S108076946

All Components2: Not reported
Split Boundary Indicator: N
Building Class: G6
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000009875
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0098.75
Lot Depth: 0100.00
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000531000
Total Assessed Value: 00000535500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010042
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983851
Y Coordinate: 0213249
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 42,TAXBLOCK 701 (Continued)

S108076946

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

Tax Lot(s): 42
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G6
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: WEST 30TH HIGHLINE H
Lot Area: 000009875
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0098.75
Lot Depth: 0100.00
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 42,TAXBLOCK 701 (Continued)

S108076946

Land Assessed Value: 00000531000
Total Assessed Value: 00000535500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010042
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983851
Y Coordinate: 0213249
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

M117 **LOT 31,TAXBLOCK 700**
SE **317 10 AVENUE**
< 1/8 **MANHATTAN, NY 10001**
0.091 mi.
483 ft. **Site 7 of 8 in cluster M**

NY E DESIGNATION **S108076915**
N/A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 31
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 31,TAXBLOCK 700 (Continued)

S108076915

| | |
|-----------------------------------|---------------------|
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-4/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | C7 |
| Land Use Category: | 04 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | PRADERA REALTY CORP |
| Lot Area: | 000002467 |
| Total Building Floor Area: | 00000007585 |
| Commercial Floor Area: | 00000001100 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000001100 |
| Garage Floor Area: | 00000000000 |
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 005.00 |
| Residential Units: | 00008 |
| Non and Residential Units: | 00010 |
| Lot Frontage: | 0024.67 |
| Lot Depth: | 0100.00 |
| Building Frontage: | 0025.00 |
| Building Depth: | 0064.00 |
| Proximity Code: | 3 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000025980 |
| Total Assessed Value: | 00000081069 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1905 |
| Year Built Code: | E |
| Year Altered1: | 1987 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0003.07 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000031 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983679 |
| Y Coordinate: | 0212948 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 31,TAXBLOCK 700 (Continued)

S108076915

Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 31
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C7
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: PRADERA REALTY CORP
Lot Area: 000002467
Total Building Floor Area: 00000007585
Commercial Floor Area: 00000001100
Office Floor Area: 00000000000
Retail Floor Area: 00000001100
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00
Residential Units: 00008
Non and Residential Units: 00010
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0025.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 31,TAXBLOCK 700 (Continued)

S108076915

Building Depth: 0064.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000025980
Total Assessed Value: 00000081069
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1905
Year Built Code: E
Year Altered1: 1987
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0003.07
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007000031
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983679
Y Coordinate: 0212948
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

M118
SE
< 1/8
0.092 mi.
485 ft.

LOT 30,TAXBLOCK 700
315 10 AVENUE
MANHATTAN, NY 10001

NY E DESIGNATION

S108076910
N/A

Site 8 of 8 in cluster M

Relative:
Higher

E DESIGNATION:

Tax Lot(s): 30
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 30,TAXBLOCK 700 (Continued)

S108076910

Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C7
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: PRADERA REALTY CORP
Lot Area: 000002468
Total Building Floor Area: 00000007585
Commercial Floor Area: 00000001100
Office Floor Area: 00000000000
Retail Floor Area: 00000001100
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00
Residential Units: 00008
Non and Residential Units: 00009
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0025.00
Building Depth: 0064.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000014300
Total Assessed Value: 00000057122
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1905
Year Built Code: E
Year Altered1: 1987
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0003.07
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007000030
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983700
Y Coordinate: 0212912

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 30,TAXBLOCK 700 (Continued)

S108076910

Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 30
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C7
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: PRADERA REALTY CORP
Lot Area: 000002468
Total Building Floor Area: 00000007585
Commercial Floor Area: 00000001100
Office Floor Area: 00000000000
Retail Floor Area: 00000001100
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 30,TAXBLOCK 700 (Continued)

S108076910

Residential Units: 00008
Non and Residential Units: 00009
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0025.00
Building Depth: 0064.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000014300
Total Assessed Value: 00000057122
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1905
Year Built Code: E
Year Altered1: 1987
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0003.07
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007000030
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983700
Y Coordinate: 0212912
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**P119
NW
< 1/8
0.092 mi.
487 ft.**

**LOT 68,TAXBLOCK 701
314 11 AVENUE
MANHATTAN, NY 10001**

**NY E DESIGNATION S108077003
N/A**

Site 6 of 18 in cluster P

**Relative:
Higher**

E DESIGNATION:

Tax Lot(s): 68

E-No: E-142

Effective Date: 6/23/2005

Satisfaction Date: Not reported

Ceqr Number: 03DCP069M

Ulurp Number: 050161 ZRM

Zoning Map No: 8b

Description: Air Quality - HVAC fuel limited to natural gas

Borough Code: MN

**Actual:
14 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 68,TAXBLOCK 701 (Continued)

S108077003

Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: F9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: ELEVENTH AVENUE, LP
Lot Area: 000017275
Total Building Floor Area: 00000034593
Commercial Floor Area: 00000034593
Office Floor Area: 00000010000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000024593
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00003
Number of Floors: 003.00
Residential Units: 00000
Non and Residential Units: 00003
Lot Frontage: 0049.33
Lot Depth: 0225.00
Building Frontage: 0049.00
Building Depth: 0225.00
Proximity Code: 3
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000315000
Total Assessed Value: 00000513000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.00
Maximum Allowable Far: 10.00
Borough Code: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 68,TAXBLOCK 701 (Continued)

S108077003

Borough Tax Block And Lot: 1007010068
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983338
Y Coordinate: 0213532
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 68
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: F9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: ELEVENTH AVENUE, LP
Lot Area: 000017275
Total Building Floor Area: 00000034593
Commercial Floor Area: 00000034593
Office Floor Area: 00000010000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 68,TAXBLOCK 701 (Continued)

S108077003

Factory Floor Area: 00000024593
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00003
Number of Floors: 003.00
Residential Units: 00000
Non and Residential Units: 00003
Lot Frontage: 0049.33
Lot Depth: 0225.00
Building Frontage: 0049.00
Building Depth: 0225.00
Proximity Code: 3
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000315000
Total Assessed Value: 00000513000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010068
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983338
Y Coordinate: 0213532
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 68
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 68,TAXBLOCK 701 (Continued)

S108077003

Census Tract: 99
Census Block: 1022
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: F9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: ELEVENTH AVENUE, LP
Lot Area: 000017275
Total Building Floor Area: 00000034593
Commercial Floor Area: 00000034593
Office Floor Area: 00000010000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000024593
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00003
Number of Floors: 003.00
Residential Units: 00000
Non and Residential Units: 00003
Lot Frontage: 0049.33
Lot Depth: 0225.00
Building Frontage: 0049.00
Building Depth: 0225.00
Proximity Code: 3
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000315000
Total Assessed Value: 00000513000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007010068

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 68,TAXBLOCK 701 (Continued)

S108077003

Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983338
Y Coordinate: 0213532
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**Q120
SSW
< 1/8
0.093 mi.
489 ft.**

**LOT 14,TAXBLOCK 699
533 WEST 27 STREET
MANHATTAN, NY 10001**

NY E DESIGNATION

**S108076873
N/A**

Site 8 of 16 in cluster Q

**Relative:
Lower**

E DESIGNATION:

**Actual:
13 ft.**

Tax Lot(s): 14
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: P9
Land Use Category: 08
Number of Easements: 0
Owner, Type of Code: P
Owner Name: WESTSIDE REALTY OF NE
Lot Area: 000010375
Total Building Floor Area: 00000031106

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 14,TAXBLOCK 699 (Continued)

S108076873

Commercial Floor Area: 00000031106
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000031106
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0055.00
Lot Depth: 0197.50
Building Frontage: 0055.00
Building Depth: 0197.50
Proximity Code: 3
Irregular Lot Code: Y
Lot Type: 4
Basement Type Grade: 5
Land Assessed Value: 00000900000
Total Assessed Value: 00002866500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1917
Year Built Code: Not reported
Year Altered1: 2003
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0003.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990014
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983228
Y Coordinate: 0212952
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 14
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 14,TAXBLOCK 699 (Continued)

S108076873

Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: P9
Land Use Category: 08
Number of Easements: 0
Owner, Type of Code: P
Owner Name: WESTSIDE REALTY OF NE
Lot Area: 000010375
Total Building Floor Area: 00000031106
Commercial Floor Area: 00000031106
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000031106
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0055.00
Lot Depth: 0197.50
Building Frontage: 0055.00
Building Depth: 0197.50
Proximity Code: 3
Irregular Lot Code: Y
Lot Type: 4
Basement Type Grade: 5
Land Assessed Value: 00000900000
Total Assessed Value: 00002866500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1917
Year Built Code: Not reported
Year Altered1: 2003
Year Altered2: 0000
Historic District Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 14,TAXBLOCK 699 (Continued)

S108076873

Landmark Name: Not reported
Built Floor Area Ratio-Far: 0003.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990014
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983228
Y Coordinate: 0212952
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 14
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: P9
Land Use Category: 08
Number of Easements: 0
Owner, Type of Code: P
Owner Name: WESTSIDE REALTY OF NE
Lot Area: 000010375
Total Building Floor Area: 00000031106
Commercial Floor Area: 00000031106

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 14,TAXBLOCK 699 (Continued)

S108076873

Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000031106
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0055.00
Lot Depth: 0197.50
Building Frontage: 0055.00
Building Depth: 0197.50
Proximity Code: 3
Irregular Lot Code: Y
Lot Type: 4
Basement Type Grade: 5
Land Assessed Value: 00000900000
Total Assessed Value: 00002866500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1917
Year Built Code: Not reported
Year Altered1: 2003
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0003.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990014
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983228
Y Coordinate: 0212952
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q121
SSW
< 1/8
0.093 mi.
489 ft.

533 W 27TH ST
NEW YORK, NY 10001

Site 9 of 16 in cluster Q

EDR US Hist Auto Stat **1015543591**
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: BARROW AUTO REPAIR NEW YORK INCORPORATED
Year: 1999
Address: 533 W 27TH ST

Actual:
13 ft.

Name: BARROW AUTO REPAIR NEW YORK INCORPORATED
Year: 2000
Address: 533 W 27TH ST

Name: BARROW AUTO REPAIR NEW YORK
Year: 2001
Address: 533 W 27TH ST

Name: WEST 27 AUTO REPAIR INC
Year: 2009
Address: 533 W 27TH ST

Name: BARROW AUTO REPAIR NEW YORK
Year: 2010
Address: 533 W 27TH ST

Name: BARROW AUTO REPAIR NEW YORK INC
Year: 2011
Address: 533 W 27TH ST

Name: BARROW AUTO REPAIR NEW YORK INC
Year: 2012
Address: 533 W 27TH ST

R122
SE
< 1/8
0.094 mi.
495 ft.

LOT 29,TAXBLOCK 700
313 10 AVENUE
MANHATTAN, NY 10001

Site 2 of 16 in cluster R

NY E DESIGNATION **S108076904**
N/A

Relative:
Higher

E DESIGNATION:

Tax Lot(s): 29
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4

Actual:
16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 29,TAXBLOCK 700 (Continued)

S108076904

| | |
|-----------------------------------|---------------------|
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-4/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | C4 |
| Land Use Category: | 02 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | PRADERA REALTY CORP |
| Lot Area: | 000002467 |
| Total Building Floor Area: | 00000012209 |
| Commercial Floor Area: | 00000002000 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000002000 |
| Garage Floor Area: | 00000000000 |
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 005.00 |
| Residential Units: | 00012 |
| Non and Residential Units: | 00015 |
| Lot Frontage: | 0024.67 |
| Lot Depth: | 0100.00 |
| Building Frontage: | 0025.00 |
| Building Depth: | 0100.00 |
| Proximity Code: | 2 |
| Irregular Lot Code: | N |
| Lot Type: | 3 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000150750 |
| Total Assessed Value: | 00000426600 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1901 |
| Year Built Code: | E |
| Year Altered1: | 1987 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0004.95 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007000029 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983661 |
| Y Coordinate: | 0212903 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 29,TAXBLOCK 700 (Continued)

S108076904

Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 29
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C4
Land Use Category: 02
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: PRADERA REALTY CORP
Lot Area: 000002467
Total Building Floor Area: 00000012209
Commercial Floor Area: 00000002000
Office Floor Area: 00000000000
Retail Floor Area: 00000002000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00
Residential Units: 00012
Non and Residential Units: 00015
Lot Frontage: 0024.67
Lot Depth: 0100.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 29,TAXBLOCK 700 (Continued)

S108076904

Building Frontage: 0025.00
Building Depth: 0100.00
Proximity Code: 2
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000150750
Total Assessed Value: 00000426600
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1901
Year Built Code: E
Year Altered1: 1987
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0004.95
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007000029
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983661
Y Coordinate: 0212903
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

R123
SE
< 1/8
0.094 mi.
495 ft.

**313 10TH AVE
NEW YORK, NY 10001**

Site 3 of 16 in cluster R

**EDR US Hist Auto Stat 1015415976
N/A**

**Relative:
Higher**

EDR Historical Auto Stations:

Name: DIAMOND AUTO REPAIR INC
Year: 2001

**Actual:
16 ft.**

Address: 313 10TH AVE

Name: DIAMOND AUTO REPAIR INC
Year: 2002
Address: 313 10TH AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O124
West
< 1/8
0.094 mi.
495 ft.

LOT 1,TAXBLOCK 700
282 11 AVENUE
MANHATTAN, NY 10001
Site 2 of 22 in cluster O

NY E DESIGNATION

S108076866
N/A

Relative:
Lower

E DESIGNATION:

Actual:
10 ft.

Tax Lot(s): 1
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: C6-3
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH
All Components2: C6-3
Split Boundary Indicator: Y
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: VALERAY REAL ESTATE C
Lot Area: 000029700
Total Building Floor Area: 00000012390
Commercial Floor Area: 00000012390
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000012390
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00003
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00004
Lot Frontage: 0198.00
Lot Depth: 0200.92
Building Frontage: 0190.00
Building Depth: 0099.00
Proximity Code: 1
Irregular Lot Code: Y
Lot Type: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 700 (Continued)

S108076866

Basement Type Grade: 5
Land Assessed Value: 00000900000
Total Assessed Value: 00001261618
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1950
Year Built Code: Not reported
Year Altered1: 1980
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.42
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007000001
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983065
Y Coordinate: 0213297
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 1
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1021
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: C6-3
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-4/WCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 700 (Continued)

S108076866

All Components2: C6-3
Split Boundary Indicator: Y
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: VALERAY REAL ESTATE C
Lot Area: 000029700
Total Building Floor Area: 00000012390
Commercial Floor Area: 00000012390
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000012390
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00003
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00004
Lot Frontage: 0198.00
Lot Depth: 0200.92
Building Frontage: 0190.00
Building Depth: 0099.00
Proximity Code: 1
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000900000
Total Assessed Value: 00001261618
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1950
Year Built Code: Not reported
Year Altered1: 1980
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.42
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007000001
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983065
Y Coordinate: 0213297
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 700 (Continued)

S108076866

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

O125
West
< 1/8
0.094 mi.
495 ft.

AVALON WEST CHELSEA LLC
282-298 ELEVENTH AVENUE
NEW YORK, NY 10001

NY UST **U001839713**
N/A

Site 3 of 22 in cluster O

Relative:
Lower

UST:

Actual:
10 ft.

Id/Status: 2-350281 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584017.18712000002
UTM Y: 4511721.8899999997
Site Type: Other

Affiliation Records:

Site Id: 17279
Affiliation Type: Mail Contact
Company Name: AVALON WEST CHELSEA LLC
Contact Type: Not reported
Contact Name: ANDREW BARANELLO
Address1: 275 SEVENTH AVENUE
Address2: 25TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 370-9269
EMail: ANDREW_BARANELLO@AVALONBAY.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/21/2012

Site Id: 17279
Affiliation Type: Facility Owner
Company Name: EAST SIDE 11TH & 28TH LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 445 PARK AVE, 10TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 836-4050
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/21/2012

Site Id: 17279
Affiliation Type: On-Site Operator
Company Name: AVALON WEST CHELSEA LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA LLC (Continued)

U001839713

Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (000) 000-0000
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 7/12/2011

Site Id: 17279
Affiliation Type: Emergency Contact
Company Name: VALERAY REAL ESTATE CO, INC
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (000) 000-0000
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 7/12/2011

Tank Info:

Tank Number: 001
Tank ID: 33798
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C03 - Pipe Location - Aboveground/Underground Combination

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA LLC (Continued)

U001839713

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 002
Tank ID: 33799
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 003
Tank ID: 33800
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA LLC (Continued)

U001839713

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 004
Tank ID: 33801
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
I00 - Overfill - None

Tank Number: 005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA LLC (Continued)

U001839713

Tank ID: 33802
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
I00 - Overfill - None

Tank Number: 006
Tank ID: 33803
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C03 - Pipe Location - Aboveground/Underground Combination

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA LLC (Continued)

U001839713

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 007
Tank ID: 33804
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L00 - Piping Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 008
Tank ID: 33805
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA LLC (Continued)

U001839713

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
I00 - Overfill - None

Tank Number: 009
Tank ID: 239985
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

G00 - Tank Secondary Containment - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA LLC (Continued)

U001839713

Tank ID: 239986
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

G00 - Tank Secondary Containment - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 011
Tank ID: 239987
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

G00 - Tank Secondary Containment - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA LLC (Continued)

U001839713

H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 012
Tank ID: 239988
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
I00 - Overfill - None

Tank Number: 013
Tank ID: 239989
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA LLC (Continued)

U001839713

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 014
Tank ID: 239990
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

G00 - Tank Secondary Containment - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA LLC (Continued)

U001839713

Tank ID: 239991
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
L00 - Piping Leak Detection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J00 - Dispenser - None

Tank Number: 016
Tank ID: 239992
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1956
Date Tank Closed: 07/12/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 07/12/2011

Equipment Records:

G00 - Tank Secondary Containment - None
J00 - Dispenser - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST CHELSEA LLC (Continued)

U001839713

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 17
Tank ID: 243297
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 02/28/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 03/21/2012

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
L00 - Piping Leak Detection - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J00 - Dispenser - None

O126
West
< 1/8
0.094 mi.
495 ft.

CONSTRUCTION SITE
282 11TH AVE
NEW YORK, NY
Site 4 of 22 in cluster O

NY Spills S112147736
N/A

Relative:
Lower

SPILLS:
Facility ID: 1203680
Facility Type: ER
DER Facility ID: 420885
Site ID: 466518
DEC Region: 2
Spill Date: 7/16/2012

Actual:
10 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSTRUCTION SITE (Continued)

S112147736

Spill Number/Closed Date: 1203680 / 7/31/2012
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: AAOBLIGA
Referred To: Not reported
Reported to Dept: 7/16/2012
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
Remediation Phase: 0
Date Entered In Computer: 7/16/2012
Spill Record Last Update: 7/31/2012
Spiller Name: Not reported
Spiller Company: AVALON WEST CHELSEA LLC
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: RAHUL PHITIA
Contact Phone: 2126753225
DEC Memo: Petro7-31-12 - Obligado - closed and consolidated with 0700587.
Remarks: Impacted soil from a probe sample. Soil Boring Area "SB-1"

Material:
Site ID: 466518
Operable Unit ID: 1216507
Operable Unit: 01
Material ID: 2214703
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O127
West
< 1/8
0.094 mi.
495 ft.

CONSTRUCTION SITE BORING SD-4
282 11TH AVE
NEW YORK, NY
Site 5 of 22 in cluster O

NY Spills **S112147776**
N/A

Relative:
Lower

Actual:
10 ft.

SPILLS:

Facility ID: 1203731
Facility Type: ER
DER Facility ID: 420885
Site ID: 466571
DEC Region: 2
Spill Date: 7/17/2012
Spill Number/Closed Date: 1203731 / 7/31/2012
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: AAOBLIGA
Referred To: Not reported
Reported to Dept: 7/17/2012
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: 7/17/2012
Spill Record Last Update: 7/31/2012
Spiller Name: Not reported
Spiller Company: unknown
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: RAHUL BHATIA
Contact Phone: (212)6753225
DEC Memo: 7-31-12 - Obligado - closed and consolidated with 0700587.
Remarks: cleanup pending

Material:

Site ID: 466571
Operable Unit ID: 1216559
Operable Unit: 01
Material ID: 2214761
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

O128
West
< 1/8
0.094 mi.
495 ft.

282 11TH AVE
NEW YORK, NY 10001

Site 6 of 22 in cluster O

EDR US Hist Auto Stat **1015387722**
N/A

Relative: EDR Historical Auto Stations:
Lower

Name: DAVIDS AUTO CENTER INCORPORATED
Year: 2000
Address: 282 11TH AVE

Name: DAVIDS AUTO CTR INC
Year: 2001
Address: 282 11TH AVE

Name: DAVIDS AUTO CTR INC
Year: 2002
Address: 282 11TH AVE

Name: DAVIDS AUTO CTR INC
Year: 2003
Address: 282 11TH AVE

Name: DAVIDS AUTO CTR INC
Year: 2004
Address: 282 11TH AVE

Name: DAVIDS AUTO CENTER INC
Year: 2005
Address: 282 11TH AVE

O129
West
< 1/8
0.094 mi.
495 ft.

PARKING GARAGE
282-296 11TH AVE
NEW YORK, NY

Site 7 of 22 in cluster O

NY Spills **S108057815**
N/A

Relative: SPILLS:
Lower

Facility ID: 0603351
Facility Type: ER
DER Facility ID: 316138
Site ID: 366053
DEC Region: 2
Spill Date: 6/27/2006
Spill Number/Closed Date: 0603351 / 9/11/2007
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: hrpatel
Referred To: Not reported
Reported to Dept: 6/27/2006
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKING GARAGE (Continued)

S108057815

UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/27/2006
Spill Record Last Update: 9/11/2007
Spiller Name: JEFF BOHLEN
Spiller Company: PARKING GARAGE
Spiller Address: 282-296 11TH AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: JEFF BOHLEN
Contact Phone: (631) 471-1500
DEC Memo: 7/14/06 - Raphael Ketani. The contaminated soil was found on 6/27. I tried calling Jeff Bohlen of Envirotrac (631) 471-1500, but could only leave a message. 7/18/06 - Raphael Ketani. I could only leave a voice message. 7/19/06 - Raphael Ketani. Jeff of Envirotrak called to say that they are preparing the phase I and II report for DEC. There is a tank field with 8 USTs and another with 3 USTs. There is soil and groundwater contamination. They are negotiating with the owner to remove the tanks. However, one set of tanks can't be removed and will be abandoned in place as it is under the lift that brings the cars to the upper floors of the garage. 8/7/06 - Raphael Ketani. Today, I received the July 21, 2006 Phase II Environmental Site Assessment Report from Envirotrak (631) 471-1500. Soil samples with exceedences of the TAGM are GP-1 (SVOCs only), and GP-2 (total xylenes). Groundwater samples with TAGM exceedences are GP-4 (many VOCs), GP-5 (many VOCs), and GW-1 (only MTBE). They recommend removing the 8 USTs, the soil, and the groundwater. The report didn't have a site map showing where the borings were done. They, also, don't mention whether they checked the areas of the remote fills or the pump islands for contamination. They need to do borings and sampling in these areas. They need to revise their PBS record if they remove or abandon in place the tanks. As the phase II investigation found gasoline contamination of groundwater, I am transferring the case to Koon Tang. 8/21/06 - Mr. Jeff Bohlen from Envirotra, 613-471-1500. They will tell the RP that DEC requires full delineation of contaminated soil and GW. The source of the spill has not been characterized. He mentioned that the tanks are still in the ground, abandoned with water/oil mixture in them. Don't know if there is contaminated soil around the tank or pipings acting as a source to contaminate the GW. Told Envirotra to send in a RI report so I can prioritize the spill. - KST 10/18/06 - (KST) reviewed the Phase 2 and provided the following comments to Envirotrak. Comments on the Phase 2 Report: 1) The write-up should provide more detailed discussion on the results. Need to know the depth of each soil sample, depth to groundwater, some discussion of the site geology. Are the USTs actively used? If not, what happened to the dispensers and fill port? 2) Data gap at the fuel dispensers and along the fill port and fill lines of the USTs. Should have taken soil and groundwater samples along these possible release points. 3) Detection limits (DL) should have been reported on the data summary table. Without the DL, DEC can not tell if the non-detected (ND) is below the regulatory guidance numbers or the lab instrument was masked to see the contamination. Looks like many of the soil samples could have VOCs over the TAGM numbers based on the lab reported DL. 4) Need boring logs describing the lithology as well as visible/olfactory observation. Based on the data in the report, the level of contamination is low and your recommendation of USTs removal and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKING GARAGE (Continued)

S108057815

Remarks: end-point samples is an acceptable means to ascertain if further remedial work is needed. Pls revise the report to address all the comments above and proceed with the tanks removal.09/11/07-Hiralkumar Patel. another spill reported at site.case closed. will be investigated under new spill number. refer spill #: 0700587.
FOR A REAL ESTATE TRANSACTION DID BORINGS AND FOUND SOME CONTAMINATION:

Material:

Site ID: 366053
Operable Unit ID: 1124015
Operable Unit: 01
Material ID: 2113494
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

O130
West
< 1/8
0.094 mi.
495 ft.

CONTMINATION SB-3 AVALON WEST CHELSEA LLC
282 11TH AVE
NEW YORK, NY

NY Spills S112147761
N/A

Site 8 of 22 in cluster O

Relative:
Lower

Actual:
10 ft.

SPILLS:

Facility ID: 1203712
Facility Type: ER
DER Facility ID: 420885
Site ID: 466552
DEC Region: 2
Spill Date: 7/17/2012
Spill Number/Closed Date: 1203712 / 7/17/2012
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: AAOBLIGA
Referred To: Not reported
Reported to Dept: 7/17/2012
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: 7/17/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONTMINATION SB-3 AVALON WEST CHELSEA LLC (Continued)

S112147761

Spill Record Last Update: 7/31/2012
Spiller Name: Not reported
Spiller Company: SB-3AVALON WEST CHELSEA LLC
Spiller Address: 282 11TH AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 999
Contact Name: RAHUL BAHTIA
Contact Phone: 212675-3225
DEC Memo: 7-31-12 - Obligated - closed and consolidated with 0700587.
Remarks: soil borings confirm CONATMINATION SB-3

Material:

Site ID: 466552
Operable Unit ID: 1216540
Operable Unit: 01
Material ID: 2214738
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False
Site ID: 466552
Operable Unit ID: 1216540
Operable Unit: 01
Material ID: 2214739
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Q131 536 WEST 27TH STREET
SSW 536 WEST 27TH STREET
< 1/8 NEW YORK, NY 10001
0.094 mi.
496 ft. Site 10 of 16 in cluster Q

NY UST **U000410943**
NY HIST UST **N/A**

Relative:
Lower

UST:

Actual:
13 ft.

Id/Status: 2-476560 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584145.14601000003
UTM Y: 4511569.6460199999
Site Type: Apartment Building/Office Building

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

536 WEST 27TH STREET (Continued)

U000410943

Affiliation Records:

Site Id: 21103
Affiliation Type: On-Site Operator
Company Name: 536 WEST 27TH STREET
Contact Type: Not reported
Contact Name: MILTON BRESLAW/RICHARD BRESLAW
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 695-1888
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21103
Affiliation Type: Facility Owner
Company Name: MILTON BRESLAW/RICHARD BRESLAW
Contact Type: Not reported
Contact Name: Not reported
Address1: 559 WEST 45TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10036
Country Code: 001
Phone: (212) 265-4023
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/3/2008

Site Id: 21103
Affiliation Type: Emergency Contact
Company Name: MILTON BRESLAW/RICHARD BRESLAW
Contact Type: Not reported
Contact Name: MILTON BRESLAW/RICHARD BRESLAW
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 265-4023
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21103
Affiliation Type: Mail Contact
Company Name: 27TH STREET PROPERTY LLC
Contact Type: Not reported
Contact Name: MILTON BRESLAW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

536 WEST 27TH STREET (Continued)

U000410943

Address1: 35 EAST 21ST STREET
Address2: 3RD FLOOR
City: NEW YORK
State: NY
Zip Code: 10010
Country Code: 001
Phone: (212) 308-4443
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/3/2008

Tank Info:

Tank Number: 001
Tank ID: 40992
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: 01/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 09/03/2008

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
I00 - Overfill - None

HIST UST:

PBS Number: 2-476560
SPDES Number: Not reported
Emergency Contact: MILTON BRESLAW/RICHARD BRESLAW
Emergency Telephone: (212) 265-4023
Operator: MILTON BRESLAW/RICHARD BRESLAW
Operator Telephone: (212) 695-1888
Owner Name: MILTON BRESLAW/RICHARD BRESLAW
Owner Address: 559 WEST 45TH STREET
Owner City,St,Zip: NEW YORK, NY 10036
Owner Telephone: (212) 265-4023
Owner Type: Not reported
Owner Subtype: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

536 WEST 27TH STREET (Continued)

U000410943

Mailing Name: MILTON BRESLAW/RICHARD BRESLAW
Mailing Address: 559 WEST 45TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10036
Mailing Contact: Not reported
Mailing Telephone: (212) 265-4023
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 536 WEST 27TH STREET
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 06/22/1989
Expiration Date: 06/22/1994
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed Before April 1, 1991
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

536 WEST 27TH STREET (Continued)

U000410943

Updated: False
Lat/long: Not reported

**R132
SE
< 1/8
0.095 mi.
499 ft.**

**NYCDEP
10TH AVE & W 28TH ST
NEW YORK, NY 10001**

**NY MANIFEST 1009235723
N/A**

Site 4 of 16 in cluster R

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP003662079
Country: USA
Mailing Name: NYCDEP
Mailing Contact: N/S
Mailing Address: 59-17 JUNCTION BLVD
Mailing Address 2: Not reported
Mailing City: FLUSHING
Mailing State: NY
Mailing Zip: 11373
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 347-386-3093

**Actual:
16 ft.**

Document ID: NYG2709009
Manifest Status: Not reported
Trans1 State ID: 45349PANY
Trans2 State ID: Not reported
Generator Ship Date: 08/28/2004
Trans1 Recv Date: 08/28/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/30/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP003662079
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID: NYD049178
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
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
Year: 2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Q133
SW
< 1/8
0.095 mi.
499 ft.

550 W 27TH ST
NEW YORK, NY 10001

Site 11 of 16 in cluster Q

EDR US Hist Auto Stat 1015550093
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: ACC CAR CARE CTR
Year: 2004
Address: 550 W 27TH ST

Actual:
12 ft.

Name: ACC CAR CARE CENTER
Year: 2009
Address: 550 W 27TH ST

Name: A NUMBER 1 DIAGNOSTIC AUTO
Year: 2010
Address: 550 W 27TH ST

Name: A A A NUMBER 1 DIAGNOSTIC AUTO REPAI
Year: 2012
Address: 550 W 27TH ST

N134
East
< 1/8
0.095 mi.
500 ft.

CONSTRUCTION SITE
500 WEST 30TH ST
NEW YORK (MANHATTAN), NY

Site 4 of 15 in cluster N

NY Spills S111835178
N/A

Relative:
Higher

SPILLS:

Facility ID: 1114471
Facility Type: ER
DER Facility ID: 416953
Site ID: 462530
DEC Region: 2
Spill Date: 3/29/2012
Spill Number/Closed Date: 1114471 / 9/6/2012
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: RMPIPER
Referred To: Not reported
Reported to Dept: 3/29/2012
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: 3/29/2012
Spill Record Last Update: 9/6/2012
Spiller Name: KEVIN MCGUNISS
Spiller Company: UNK SPILLER
Spiller Address: 500 WEST 30TH ST
Spiller City,St,Zip: NEW YORK (MANHATTAN), NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSTRUCTION SITE (Continued)

S111835178

Spiller Company: 999
Contact Name: KEVIN MCGUNISS
Contact Phone: 212675-3225
DEC Memo: DEC Piper reviewed the tank closure report. 11 550 tanks were removed in total along with all cont soil. Endpoints showed low level VOCs and SVOCs. Site is being redeveloped and will have a vapro barrier as the basement will be set in GW. Historically gw showed low level CVOCs from adjacent site though none in sopil and soil vapor. Based on work to date, no further action is warranted. A CVOC plume trackdown investigation is being conducted at the adjacent site and surrounding area. See edoc for report.
Remarks: during excavation tank w/ water found, c/u pending

Material:
Site ID: 462530
Operable Unit ID: 1212614
Operable Unit: 01
Material ID: 2210491
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: False

Tank Test:

O135
West
< 1/8
0.095 mi.
504 ft.
ROADWAY
WEST 28TH ST AND 11TH AVE
MANHATTAN, NY
Site 9 of 22 in cluster O

NY Spills **S102663543**
N/A

Relative:
Lower

Actual:
10 ft.

SPILLS:
Facility ID: 9706409
Facility Type: ER
DER Facility ID: 243268
Site ID: 300758
DEC Region: 2
Spill Date: 8/27/1997
Spill Number/Closed Date: 9706409 / 5/1/1998
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 8/27/1997
CID: 370
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADWAY (Continued)

S102663543

Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/27/1997
Spill Record Last Update: 5/22/1998
Spiller Name: Not reported
Spiller Company: unknown
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: MR ROMANO CON ED
Contact Phone: (212) 683-8830
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"CLEANED BY SANITATION.
Remarks: SPILL FROM UNKNOWN TYPE OF TRAILER INFO WAS VERY SKETCHY SANITATION IS ON THE WAY NOW

Material:
Site ID: 300758
Operable Unit ID: 1049777
Operable Unit: 01
Material ID: 331993
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

O136
West
< 1/8
0.095 mi.
504 ft.

CON EDISON SERVICE BOX : 5230
W 28TH ST & 11TH AVE
NEW YORK, NY 10001

RCRA-CESQG 1016149372
NYP004280350

Site 10 of 22 in cluster O

Relative:
Lower

RCRA-CESQG:
Date form received by agency: 02/27/2013
Facility name: CON EDISON SERVICE BOX : 5230
Facility address: W 28TH ST & 11TH AVE
NEW YORK, NY 10001
EPA ID: NYP004280350
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: JOSE MONTALVO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 427-1331
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator

Actual:
10 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX : 5230 (Continued)

1016149372

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

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

Violation Status: No violations found

O137
West
< 1/8
0.095 mi.
504 ft.

NYCT
28TH ST/11TH AVE
NEW YORK, NY

NY Spills S106017729
N/A

Site 11 of 22 in cluster O

Relative:
Lower

SPILLS:

Facility ID: 0305824
Facility Type: ER
DER Facility ID: 173835
Site ID: 209665
DEC Region: 2
Spill Date: 9/2/2003
Spill Number/Closed Date: 0305824 / 3/27/2013
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: RVKETANI
Referred To: Not reported
Reported to Dept: 9/2/2003
CID: 281
Water Affected: Not reported
Spill Source: Unknown

Actual:
10 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCT (Continued)

S106017729

| | |
|---------------------------|--|
| Spill Notifier: | Affected Persons |
| Cleanup Ceased: | Not reported |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 9/2/2003 |
| Spill Record Last Update: | 3/27/2013 |
| Spiller Name: | Not reported |
| Spiller Company: | unknown |
| Spiller Address: | Not reported |
| Spiller City,St,Zip: | NY |
| Spiller Company: | 999 |
| Contact Name: | RICHARD WETHERBEE |
| Contact Phone: | (212) 363-4223 36 |
| DEC Memo: | Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"11/12/10 - spill re-assigned from Tibbe to Joe O'Connell2/7/2012 - changed Lead DEC from Joe O'Connell to JFeng. Toni Watts is the NYCT case manager. Her phone is (646) 252-5939. Her e-mail is Toni.Watts@nyct.com.2/28/13 - Raphael Ketani. The February 2013 NYCT monthly progress meeting took place today. As part of this meeting, Ms. Watts discussed the 28th Street and 11th Avenue spill. She stated that she tried to research this spill in the NYCT records, but could not find any documentation. So it is unclear where the contamination was found that generated the spill reporting.Later, I searched the UIS database and the paper files in storage downstairs, but I could not find any records.I tried to contact the person who had called in the spill back in 2003, Richard Wetherbee, but the phone number was not in service.3/27/13 - Raphael Ketani. I investigated whether there had been any spills near the site in the past. I discovered that a Con Ed storage yard at 281 11th Avenue had over 24 spills. These were mostly hydraulic fluid spills. All of the cases had been closed. There is also another spill site, Avalon West Chelsea LLC at 282 11th Avenue. This was some type of taxi or other vehicle service station. It is still an active case and the site is being developed. The responsible parties are remediating the site.The spill that caused the contaminated soil could have come from either of these two sites. However, the exact location of the soil boring is still unknown. As such, I am closing this spill case as there is active environmental monitoring taking place at the Avalon site. So there is oversight coverage. The closure will be effective today. |
| Remarks: | Soil contamination discovered during boaring at above location. |
| Material: | |
| Site ID: | 209665 |
| Operable Unit ID: | 872423 |
| Operable Unit: | 01 |
| Material ID: | 503061 |
| Material Code: | 0066A |
| Material Name: | UNKNOWN PETROLEUM |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 0 |
| Units: | Gallons |
| Recovered: | No |
| Resource Affected: | Not reported |
| Oxygenate: | False |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCT (Continued)

S106017729

Tank Test:

O138
West
< 1/8
0.096 mi.
505 ft.

PAVEMENT
11TH AVE BETWEEN W 28TH AND W 29TH ST
MANHATTAN, NY

NY Spills S111317875
N/A

Site 12 of 22 in cluster O

Relative:
Lower

Actual:
10 ft.

SPILLS:

Facility ID: 1108912
Facility Type: ER
DER Facility ID: 411191
Site ID: 456659
DEC Region: 2
Spill Date: 10/15/2011
Spill Number/Closed Date: 1108912 / 11/9/2011
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: 3101
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 10/15/2011
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/15/2011
Spill Record Last Update: 11/9/2011
Spiller Name: Not reported
Spiller Company: CONN ED
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: ERT
Contact Phone: 212 580 8383
DEC Memo: emis 227751. Small spill to roadway.11/9/11 - Austin - A vacuum tank track operated by Con Ed leaked 1.25 gals. of transmission fluid onto the street leading into the Manhattan Electric Operations yard - Con Ed contained and cleaned up the spill on the street and facility - Spill closed - end

Remarks: Caller advised 1.25 gallons of fluid spilled onto asphalt from commercial vehicle. Clean up is in progress.

Material:

Site ID: 456659
Operable Unit ID: 1206795
Operable Unit: 01
Material ID: 2203918
Material Code: 0021

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAVEMENT (Continued)

S111317875

Material Name: Transmission Fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.25
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

O139
West
< 1/8
0.096 mi.
505 ft.

CON ED FACILITY
11TH AVE WEST 28TH ST
MANHATTAN, NY

NY Spills **S105058233**
N/A

Site 13 of 22 in cluster O

Relative:
Lower

SPILLS:

Facility ID: 0103001
Facility Type: ER
DER Facility ID: 163248
Site ID: 195947
DEC Region: 2
Spill Date: 6/18/2001
Spill Number/Closed Date: 0103001 / 6/18/2001
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 6/18/2001
CID: 397
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/18/2001
Spill Record Last Update: 6/18/2001
Spiller Name: SAME
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"e2mis notes:approximately 1 pint of unknown oil adjacent to waste facility (pit) located in the West 28th St. Yard. He was walking by the pit area when he found a puddle of unknown oil by the waste pit. The oil had spilled on the concrete and part of soil. The

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED FACILITY (Continued)

S105058233

source and the cause of the spill is unknown. Environmental Services support personnel will clean this spill up as an "over 50" clean up. Clean up started at 1157 hrs. Update @ 1245 hrs. - clean up completed at 1240 hrs.

Remarks: discovered oil next to a pit. unk cause con ed#137719

Material:

Site ID: 195947
Operable Unit ID: 839601
Operable Unit: 01
Material ID: 535104
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

O140
West
< 1/8
0.096 mi.
505 ft.

CONSOLIDATED EDISON
281 11TH AVE
NEW YORK, NY 10001
Site 14 of 22 in cluster O

NY MANIFEST
NY Spills

S102239843
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYD982127243
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Actual:
10 ft.

NY MANIFEST:

No Manifest Records Available

SPILLS:

Facility ID: 0506426
Facility Type: ER
DER Facility ID: 298914
Site ID: 351642
DEC Region: 2
Spill Date: 8/24/2005
Spill Number/Closed Date: 0506426 / 7/2/2007
Spill Cause: Equipment Failure
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

CONSOLIDATED EDISON (Continued)

S102239843

Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: GDBREEN
Referred To: Not reported
Reported to Dept: 8/24/2005
CID: 407
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/24/2005
Spill Record Last Update: 7/2/2007
Spiller Name: Not reported
Spiller Company: NYU
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: ERT DESK'
Contact Phone: (212) 580-8383
DEC Memo: 160699. On 8/24/05 at 15:24 P. Matsis # 85647 of transportation called to report that at 14:39 J. Baptiste the guard from W. 28 St yard reported to him that a N.Y. University trolley bus license plate 33218BA had spilled 1 qt of antifreeze near the gas pumps at W. 28 St while gassing up. The fluid landed onto concrete. There was no sewers or waterways affected. No fire or smoke was involved. No private property was affected. No injuries were related to the spill. The cleanup was started at 14:42 and completed at 14:55. The crew was R. Cardio # 12238 , E. Cross # 05574. They used pads and granuals & will dispose of the waste in W. 28 St transportation. 8/24/05 16:12 CIG T. Enright # 48536 was notified. * R. Bruns # 21106

Remarks: amount 1 quart, con ed #160699

Material:

Site ID: 351642
Operable Unit ID: 1109142
Operable Unit: 01
Material ID: 2099129
Material Code: 0043A
Material Name: ANTIFREEZE
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9601370
Facility Type: ER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S102239843

DER Facility ID: 163007
Site ID: 195653
DEC Region: 2
Spill Date: 4/26/1996
Spill Number/Closed Date: 9601370 / 5/12/1996
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 4/26/1996
CID: 349
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/26/1996
Spill Record Last Update: 4/16/1998
Spiller Name: MR CIAVARRA
Spiller Company: CON ED
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: MR CIAVARRA
Contact Phone: (212) 643-3059
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ENGELHARDT"

Remarks: pail was knocked over in garage

Material:
Site ID: 195653
Operable Unit ID: 1029020
Operable Unit: 01
Material ID: 351177
Material Code: 0043A
Material Name: ANTIFREEZE
Case No.: Not reported
Material FA: Other
Quantity: 2
Units: Gallons
Recovered: 2
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0510490
Facility Type: ER
DER Facility ID: 306551
Site ID: 356478

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S102239843

DEC Region: 2
Spill Date: 12/6/2005
Spill Number/Closed Date: 0510490 / 3/20/2008
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: GDBREEN
Referred To: Not reported
Reported to Dept: 12/6/2005
CID: 41
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/7/2005
Spill Record Last Update: 3/20/2008
Spiller Name: Not reported
Spiller Company: CON EDISON - FILCO
Spiller Address: UNKNOWN
Spiller City,St,Zip: ZZ
Spiller Company: 999
Contact Name: ERT DESK'
Contact Phone: (212) 580-8383
DEC Memo: 03/20/08 - See eDocs for Con Ed report detailing cleanup and closure.162146. This is a third party spill. On 12/6/05 at 22:02 E.

Fermaint # 11181 flush supervisor called to report that at 22:00 while entering the yard at W. 28 st (281 11 Ave) he saw that a contractors truck had leaked 7 gallons of hydraulic fluid onto the concrete & asphalt. The contractor is Filco they pick up the wood debris. E. Fermaint spoke to the supervisor of Filco at 22:00 and he told E.Fermaint that the would be at the location in a 1/2 an hr to do the cleanup. There was no sewers or waterways affected. No fire or smoke was involved. No private property was affected. No injuries were related to the spill. R. Bruns # 21106

Remarks: leak from Filco truck - Filco will be cleaning up - ref 162146

Material:
Site ID: 356478
Operable Unit ID: 1113783
Operable Unit: 01
Material ID: 2103841
Material Code: 0010
Material Name: Hydraulic Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 7
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S102239843

Tank Test:

Facility ID: 0808754
Facility Type: ER
DER Facility ID: 298914
Site ID: 406161
DEC Region: 2
Spill Date: 11/3/2008
Spill Number/Closed Date: 0808754 / 2/12/2009
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: asnagi
Referred To: Not reported
Reported to Dept: 11/3/2008
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/3/2008
Spill Record Last Update: 2/12/2009
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: 02/12/09 - See eDocs for Con Ed report detailing cleanup and closure.
Remarks: It's contained- in the process of clean up.

Material:

Site ID: 406161
Operable Unit ID: 1162768
Operable Unit: 01
Material ID: 2154048
Material Code: 1264A
Material Name: MOBIL OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 6
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

O141
West
< 1/8
0.096 mi.
506 ft.

AVALON WEST
282 11TH AVE
NEW YORK CITY, NY

Site 15 of 22 in cluster O

NY Spills **S108636200**
N/A

Relative:
Lower

Actual:
10 ft.

SPILLS:

Facility ID: 0700587
Facility Type: ER
DER Facility ID: 329437
Site ID: 379949
DEC Region: 2
Spill Date: 4/16/2007
Spill Number/Closed Date: 0700587 / Not Reported
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 3101
Investigator: AAOBLIGA
Referred To: POST REMEDIAL MONITORING
Reported to Dept: 4/16/2007
CID: 408
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: 1
Date Entered In Computer: 4/16/2007
Spill Record Last Update: 10/11/2013
Spiller Name: Not reported
Spiller Company: NOT AVAILABLE
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: MOHAMAD AHMED
Contact Phone: (212) 675-3225
DEC Memo: 04/17/07-Vought-Off hours responder. Vought called Carroll (212-675-3225 fax 212-675-3224) and soil boring was being performed for E designation. Unsure of tank size. DEP contact is Mohammed Ahmed (212-675-3225). Site is going to be mixed commercial and residential. Spill will be remediated via excavation for building. Proposed development will include 400sq ft below grade parking spaces. No soil sample analyticals but strong gasoline odors and free phase product in soil. Sheen on groundwater in one boring. Groundwater depth at 11'. Dewatering will most likely take place and DEP sewer permit will be required. Report will submitted within two months. Buildings are still onsite. Carroll will call back Vought with current and former owner of USTs. Upon reception of owner information Vought will send out soil contamination letter with below requirements. DEC requires: 1)copies of everything 2)regular intermittent sampling of groundwater 3)moisture barrier or vapor barrier description 3)delineation soil and groundwater 4)updating of PBS registration to show that tanks are temporarily out of service 5)cc and call to DEP Ahmed.8/3/07 - Austin - Transferred from Vought to Patel for further review and action - end08/27/07-Hiralkumar Patel. visited site. site lot is divided into two different area. site area along 11th ave is occupied by parking

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST (Continued)

S108636200

lot and remaining half portion of site along W 28th Street is occupied by autobody shop.spoke with Moe (212-502-4236) at parking lot. he doesn't have any UST and doesn't have any knowledge of any tanks. spoke with Sam Garcia, owner of autobody shop who has sub-leased this property from Kaz Systems, Inc. as per Mr. Garcia, he is unaware of any underground tanks on-site. he is using two aboveground tanks for waste oil.Sam GarciaComplete Automotive ServicePh. (212) 691-0200Fax 9212) 967-7383Kaz Systems, Inc.1683 Lexington Avenue, Suite # 101New York, NY 10029Ph. (212) 831-6905Fax (212) 828-6373spoke with Mr. Carroll. asked him to submit report and owner's information.found PBS record. PBS #: 2-350281. as per PBS record, site has eight 550 gal USTs, temporarily out of service. alternate site addresses: 282-292 11 AVE, 282-288 11 Ave, 298 11 Ave, 552 W 29 St, 553 W 28 ST, 560 W 29 St09/05/07-Hiralkumar Patel. spoke with Mr. Carroll. he just got approval from his client to release the report. he will send report by end of this week.09/11/07-Hiralkumar Patel. received email from Mr. Carroll containing copy of investigation report. he mentioned another spill # (0603351), which is assigned to DEC Tang in remediation, was reported as found groundwater contaminated during Phase II investigation in July 2006. *****abstract of Phase II report, done in July 2006:- investigation done by Envirotrac- based on Phase I done in Dec. 2005, Envirotrac did Phase II- collected soil samples from six temporary boring locations and groundwater samples from three temporary boring locations- at each soil borings, continuous soil samples were collected from surface grade to maximum depth of approx. 12 ft bg less than ----- (report doesn't include exact depth of each sample)- site has two UST fields: one consists 8 out-of-service USTs and another has 3 out-of-service USTs- all 11 tanks are 550 gal tanks- field screening shows site has fill material from grade to depth of 5 ft bg- found only Xylene (1,493 ppb) in GP-2 less than ----- found groundwater contaminated-----GP-4-----GW-1Ethylbenzene-----218Xylene-----1771,3,5-Trimethylbenzene---1371,2,4-Trimethylbenzene---229Naphthalene-----113MTBE-----1,470groundwater sample GP-4 was taken at 13 ft bg (groundwater table at 10 ft) and GP-5 was taken at 14 ft bg (groundwater table at 10 ft), both samples were taken deeper than water table. *****abstract of investigation report, done in Sep. 2007:- Fleming-Lee Shue did investigation- site has "e" designation less than ----- site is currently developed with two parking lots and two buildings- both parking lots have aboveground hydraulic lift systems- a one-story building, located at the corner of 11th ave and 29th street, is used as an auto repair shop less than ----- another one-story building, located between two parking lots with an entrance on 28th street, is used for a combination of auto repair and finishing, including painting and detailing less than ----- site would be developed as residential less than ----- based on topography and proximity to the Hudson river, anticipated groundwater flow is to the west- groundwater was observed to vary from 6 to 12.5 ft bg, with an average depth of approx. 10.25 ft bg- site has 11 550-gal gasoline USTs, all are out-of-service- eight 550 gal gasoline tanks, which are located in northern portion of parking lot, are registered (PBS #: 2-350281) less than ----- three 550 gal gasoline tanks, which are located in southeastern portion of parking lot, are not registered less than ----- soil samples were collected from total of 14

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST (Continued)

S108636200

borings (SB-11 through SB-24)- groundwater samples were collected at 7 of 14 boring locations (SB-11,12,14,18,19,20 & 24)- soil borings were installed to depths ranging 12 to 16 ft bg- two soil samples were collected from each borings: one at the surface between grade and 2 ft bg and one based on field screening (highest PID or directly above groundwater interface or directly above depth of refusal)- most of the soil at the site is urban fill material, extending to depths ranging from 4 to 16 ft bg. fill consisted of mixtures of brick, concrete, ASH, cinders, wood and gravel in matrix of silty sand less than ----- found about four SVOC compounds in almost all soil samples (may be due to ash in fill material)- found xylene contamination (10,000 ppb) in soil sample from boring SB-16 at depth of 9-11 ft bg less than ----- found groundwater contaminated-----SB-12-----SB-14-----SB-18-----SB-20-----SB-24Benzene-----110-----4
97MTBE-----118-----228-----1,040*****
*****NO INVESTIGATION HAS DONE ALONG UNDERGROUND LINES ASSOCIATED WITH OUT-OF-SERVICE GASOLINE TANKS, AT DISPENSER ISLANDS AND AT OLD FILL PORTS less than -----spoke with Jeff at Envirotrac. asked him to submit Phase I report, done in Dec. 2005. also asked him to submit depth of soil samples taken during Phase II in July 2006.received phase I report. during Phase I, found 275 gal waste oil AST and parts washer was observed along the north side of the repair bay area. no staining or floor drains observed near waste oil AST or part washer area. less than -----left message for Roy Bernstein (212-757-5531), property owner.received call from Mr. Bernstein. he mentioned that he has leased this property to AvalonBay, who will develop a residential complex at site. Mr. Bernstein has hired Envirotrac and AvalonBay has hired Fleming-Lee Shue for environmental work.Valeray Real Estate Co, Inc. **property owner**C/O Roy J. Bernstein666 5th Avenue, 14th FloorNew York, NY 10103Ph. (212) 757-5531 (O) (917) 667-2293 (C)Fax (212) 582-0176email: royjbernstein@aol.comJeff Bohlen **owner's consultant**EnviroTrac Ltd.Ph. (631) 924-3001Fax (631) 924-5001AvalonBay Communities, Inc. **future tenant**275 7th Avenue, 25th FloorNY, NY 10001Attn.: Tom JavitsPh. (212) 309-1601Fax (212) 370-1415Mohamed Ahmed **future tenant's consultant**Fleming-Lee Shue, Inc.Ph. (212) 675-3225 (O) (917) 612-6018 (C)Fax (212) 675-3224 email: Mohamed@flemingleeshue.comold spill #: 0603351 has closed and will be investigated under this case. less than -----09/13/07-Hiralkumar Patel. sent letter to Mr. Bernstein and Mr. Javits requiring complete soil/groundwater delineation around entire tank systems, surrounding area site map with locations of all tanks, dispenser islands, fill ports etc, registration of three USTs and one used oil AST, submission of RAP including monthly monitoring and quarterly sampling of groundwater (as construction will start around Sep. 08), endpoint samples, vapor barrier, possible SSDS and CAMP. letter faxed to Mr. Bernstein, Mr. Javits, Mr. Heath at DEP, Jeff and Mr. Ahmed.09/14/07-Hiralkumar Patel. received message from Mr. Ahmed. left message for Mr. Ahmed.received call from Mr. Ahmed. he mentioned that delineation work has done. explain him that three out of four wells, where found groundwater contaminated, are located on property boundry and to define area of contamination, the department requires further delineation on-site as well as off-site. also the department requires delineation at fill ports, dispenser island and any other area of concern (hydraulic tank, drain etc.). he was mentioning that all this work will be done during construction at

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WEST (Continued)

S108636200

site. told Mr. Ahmed that investigation must be done, according to letter, in specified deadline. Mr. Ahmed wants to discuss further about sampling locations. he will send scaled site map with locations of all samples (current and previous), tanks, dispenser islands, remote fill ports, drains, hydraulic lifts etc. Mr. Ahmed will send site map next week.09/27/07-Hiralkumar Patel. received email from Bill from Fleeming Lee Shue with proposed well locations. Mr. Ahmed proposed total of four wells on sidewalk (two on 11th ave, one on W 28th St and one on W 29th St). sent email with changes in proposed well locations. asked him to install wells in each area of concern (previous borings SB-12, SB-14, SB-18, SB-20 & SB-24), according to DER-10. also asked to include sampling points along old supply/return lines, fill lines, fill ports etc. asked Mr. Ahmed to submit work plan by Oct. 5, 2007.spoke with Mr. Ahmed. he mentioned that during development, entire site will be excavated down to 10 ft below water table, as part of sub-basement.10/04/07-Hiralkumar Patel. received message from Mr. Ahmed. he has prepared work plan for further delineation and has sent to owner's consultant for review. he will send work plan by Tuesday 10/09/07.10/09/07-Hiralkumar Patel. received work plan for groundwater delineation. will install six monitoring wells (three in each area of previous tanks)10/16/07-Hiralkumar Patel. sent email to Mr. Ahmed with approval of submitted work plan.11/21/07-Hiralkumar Patel. received message from Mr. Ahmed stating that they having some trouble getting access to property for well installation. spoke with Mr. Ahmed. they got permit to install well on sidewalk but having hard time getting access into site. asked him to provide tenant's contact info.11/28/07-Hiralkumar Patel. received message from Mr. Ahmed. spoke with Mr. Ahmed. he asked to call Ali. spoke with Ali, tenant renting property from Mr. Bernstein. he is running parking lot in corner of 11th ave and W 28th street and has subleased corner at 11th ave and W 29th street to garage operator. Ali mentioned that he never used tanks which are in ground and didn't knew about it. as existing USTs belongs to site owner, Ali asked for compensation for a week as he need to close his business for week for monitoring well installation work. as Ali not getting any compensation, he refused access to site.Ali Yaghoubi **current tenant**Kaz Systems Inc.1683 Lexington AvenueSuite # 101New York, NY 10029Ph. (212) 831-8300 (917) 217-4843Fax (212) 828-6373email: comp3@aol.comLaurance Kalik **current tenant's attorney**Herzfeld & RubinPh. (212) 471-8545Fax (212) 232-6645left message for Mr. Bernstein. received call from Mr. Bernstein. he will talk to tenant and will schedule work. asked Mr. Bernstein to submit delineation report by Dec. 31, 2007.12/05/07-Hiralkumar Patel. received call from Mr. Ahmed asking help getting access to site. also spoke with Roberta Gordos, attorney representing Avalon Bay. as per Ms. Gordos, Avalon Bay is now ground leasee and will do all required work. Ms. Gordos asked for help from the Department getting access to the site. Roberta Gordas **Avalon Bay's attorney**Ph. (212) 541-2076discussed with DEC Urda. he spoke with Mr. Bernstein. Mr. Bernstein confirmed that Avalon Bay is ground leasee and now has right to enter. Urda will send letter to Mr. Yaghoubi.12/14/07-Hiralkumar Patel. DEC Urda sent letter to Ali requiring access to the site.12/18/07-Hiralkumar Patel. received message from Jessica Tofi, attorney representing Mr. Yaghoubi. spoke with Jessica with DEC Urda. they are currently negotiating with property owner. she asked what needs to be done at site. explained her that without reviewing groundwater delineation report (as

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required), the department can't comment on possible remediation at site. asked her to submit groundwater delineation report by Jan. 15, 2008. Jessica Tofi **current tenant's attorney** Law office of Borah Goldstein PH. (212) 965-2614 (O) (646) 436-5996 (C) email: jtofi@borahgoldstein.com 12/19/07-Hiralkumar Patel. sent email to Ms. Tofi with copy of Phase I, Phase II and remedial investigation report. left message for Collista Nazaire at NYC DEP. asked her to provide project manager's information in DEP who is handling this "e" designated site. Collista Nazaire PH. (718) 595-4401 Fax (718) 595-4479 email: cnazaire@dep.nyc.gov received call from Ms. Nazaire. she mentioned that DEP hasn't received any application for redevelopment, so not working on-site. sent email to Gary Heath with all available reports and copy of all correspondence, for their record, with information of all involved parties. 01/17/08-Hiralkumar Patel. spoke with Mr. Ahmed. currently owner and tenant are in court fighting for access. once access agreement get signed, Mr. Ahmed will apply for sidewalk permit and will submit work schedule. 02/08/08-Hiralkumar Patel. left message for Mr. Ahmed. received call from Mr. Ahmed. owner and tenant just reached an agreement and will sign agreement by end of Feb. 2008. Mr. Ahmed will do well installation after that in Mar. 2008. 03/06/08-Hiralkumar Patel. received message from Mr. Ahmed. they installed six monitoring wells at site. will do monitoring for free product. sent email to Mr. Ahmed. asked him for groundwater samples also along with soil samples during well installation. also asked for product sample, if found free product in any well. received call from Mr. Ahmed. he mentioned that as per their proposed work plan, they had only planned to monitor wells for any free product and not planned to collect any water samples. will monitor wells until site remediation begins during proposed site development. after reviewing work plan, spoke with Mr. Ahmed. asked him to take one groundwater sample from each of upgradient well in two sets (one set in corner of 11th ave & W 28th st and second set in corner of 11th ave & W 29th st). Mr. Ahmed mentioned that after defining groundwater flow direction, will take water samples from upgradient wells. 03/31/08-Hiralkumar Patel. received well installation and gauging report. abstract:- six monitoring wells installed- soil sample with highest PID or just above water table were collected during each well installation- wells were installed to depths of between 16 to 18 ft bgs and were constructed with ten ft of 2 inch dia. PVC screen- during well installation, 10 ppm PID were observed in soil samples collected at 7 to 9 ft bgs- petroleum odors observed in soil samples collected at 7 to 9 ft bg- no free- phase product observed on groundwater surface in any well- will continue to monitor wells monthly for the presence and possible volume of free-phase product- will do well survey to define groundwater flow direction and based on flow direction, will collect groundwater sample from most upgradient well 04/23/08-Hiralkumar Patel. sent email to Mr. Ahmed requiring submission of schedule for well survey and groundwater sampling from upgradient wells. 05/14/08-Hiralkumar Patel. received monitoring well gauging/sampling report. during well gauging, found groundwater flowing into west direction. based on groundwater flow direction, they collected sample from one upgradient well MW-1 and found MTBE contamination (187 ppb) in groundwater. no sample collected from well MW-6 which is upgradient from second set of wells located in corner of 11th ave and W 29th street. during previous study, highest contamination was found in boring SB-20 which is located near tank

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field in corner of 11th ave and W 28th street and recent upgradient groundwater sample from that end showed little contamination. will gauge wells for any free product. based on submitted report, the department will wait for complete remediation that will occur during site redevelopment. 06/11/08-Hiralkumar Patel. received monitoring well gauging report. wells MW-1 through MW-6 were gauged on 05/12/08. no product found in any wells. 06/20/08-Hiralkumar Patel. received monitoring well gauging report. wells MW-1 through MW-6 were gauged on 06/12/08. no product found in any wells. 07/30/08-Hiralkumar Patel. received well gauging report for July 08. no free product measured in any wells. 09/11/08-Hiralkumar Patel. received well gauging report for Aug 08. no free product measured in any wells. spoke with Mr. Bernstein, property owner. he mentioned that tenants has left the site. and Avalon Bay is in process of redevelopment. left message for Mr. Javits at Avalon Bay, new leasee. 09/12/08-Hiralkumar Patel. received message from Mr. Javits. spoke with Mr. Javits. Mr. Javits mentioned that all tenants have left the site and they have applied for permit for demolition of existing building. they are expecting to demolish all building in Jan./Feb. 2009 and from spring 2009 they will start excavation of the site. asked Mr. Javits to submit updates monthly. 11/20/08-Hiralkumar Patel. received remedial action work plan from Fleming lee shue. abstract:- petroleum contaminated soil will be excavated down to the depth of the proposed building foundation which, at approx. 12 to 15 ft bg, is below the groundwater table- post excavation soil samples will be collected- vapor barrier will be installed beneath the foundation and along the below-grade portion of the foundation walls- building sub-grade will be below the groundwater table, consequently, waterproofing will be necessary and a sub-slab depressurizing system is infeasible- petroleum-contaminated groundwater will be treated by using the ORC- will submit remedial action report and along with it will include a work plan to sample the groundwater monitoring wells; groundwater will be sampled quarterly for two years and analyzed for VOCs (no SVOCs) and for natural attenuation parameters spoke with Mr. Ahmed at Fleming lee-shue regarding ORC application and dewatering. Mr. Ahmed mentioned that during excavation for foundation, they will excavate below water table and will dewater the area. will collect contaminated water and treat on-site under dewatering permit from DEP (not received yet). once they reach to bottom of proposed excavation, then will apply ORC (dry or slurry) on soil and will install vapor barrier. asked Mr. Ahmed to submit dewatering plan. Dan Cole **DEP case manager for e-designation**NYC DEP Ph. (718) 595-4536 email: dcole@dep.nyc.gov 11/21/08-Hiralkumar Patel. received email from Fleming lee shue with copy of Nov. 2008 well monitoring well gauging report. no free product found in any wells. 12/22/08-Hiralkumar Patel. received monitoring well gauging report for Dec. 2008. no free product found in any wells during gauging on 12/19/08. 02/13/09-Hiralkumar Patel. received monitoring well gauging report for Feb. 2009. no free product found in any wells. 02/24/09-Hiralkumar Patel. spoke with Mr. Ahmed. he mentioned that due to financial problem, owner is planning to start project by end of 2009. Mr. Ahmed requested to decrease frequency of well gauging. based on earlier gauging reports, approved his request and asked him to gauge wells quarterly. spoke with Mr. Javits at Avalon Bay. informed him about quarterly monitoring. Mr. Javits asked to contact Ms. Loeb who is development manager at Avalon Bay. Rachael Loeb Development Manager Avalon Bay Communities, Inc. 275 7th Avenue,

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25th Floor New York, NY 10001 Ph. (212) 309-1612 email: rloeb@avb.com 10/14/09-Hiralkumar Patel. 11:23 AM:- received well gauging report for Aug. 2009. no free product found on water. 04/01/10-Hiralkumar Patel. 3:38 PM:- spoke with Mr. Harris (as Ms. Loeb is on leave until Jul. 2010). they are waiting for permit which was applied in Jun 2009. Mr. Harris will call once gets permit. Fred Harris Ph. (212) 309-2984 email: fharris@avb.com 08/24/10-Hiralkumar Patel. received message from Mr. Ahmed (at 2:38 PM on 08/23/10). 5:27 PM:- spoke with Mr. Ahmed. he inquire about approval/disapproval for work plan submitted in Nov. 2008. 08/25/10-Hiralkumar Patel. 11:39 AM:- spoke with Mr. Ahmed. informed him that the department approves soil excavation and collection of endpoint soil and groundwater samples only and doesn't approve application of ORC yet as may require additional investigation after reviewing results of endpoint samples. 08/30/10-Hiralkumar Patel. 2:59 PM:- left message for Ms. Loeb at Avalon Bay. 3:24 PM:- sent letter, approving soil excavation and collection of endpoint soil and groundwater samples, to Ms. Loeb and Mr. Bernstein. informed them that the endpoint sample results must be submitted prior to application of ORC and installation of vapor barrier as may require additional investigation. letter emailed to Mr. Bernstein, Ms. Loeb and Mr. Ahmed. 03/23/11-Hiralkumar Patel. 11:13 AM:- left message for (and sent email to) Ms. Loeb requesting updates. email copied to Mr. Ahmed. 2:20 PM:- received call from Ms. Loeb. she mentioned that they are ready for project but waiting for demolition permit which may take couple of months for entire process. Ms. Loeb will call once permit is issued. 06/06/11-Hiralkumar Patel. received email from Alana Brannon (at 11:32 AM on 06/02/11) from Fleming Lee Shue including well gauging report (dated 11/15/2010). no product found in any well. Alana mentioned that based on the commencement of construction/remediation phase activities, as well as the fact that LNAPL has consistently not been detected, all gauging activities should be discontinued. 06/15/11-Hiralkumar Patel. 12:25 PM:- received message from Arnie Fleming (212-675-3225) from Fleming Lee Shue. he mentioned that construction will begin soon and tank and associated contamination will be removed as proposed in work plan (dated 11/20/08). 3:14 PM:- left message for Arnie Fleming. 08/05/11-Hiralkumar Patel. 4:05 PM:- left message for Arnie Fleming. 4:15 PM:- received call from Arnie. he mentioned that contractor has submitted sheeting and shoring plan to NYC DOB and expect to get permit by 08/19/11. Arnie will send update once gets permit. 08/30/11-Hiralkumar Patel. 4:58 PM:- received email from Jesse Mausner from Fleming Lee Shue. he mentioned that Avalon Bay will be uncovering the USTs on 09/06/11. Fleming Lee Shue will perform air monitoring during all intrusive activities. Jesse mentioned that tanks will not be removed for several more days, as sheeting needs to be installed before further excavation. Jesse Mausner, P.G. Fleming-Lee Shue, Inc. Ph. (212) 675-3225 Ext. 310 (646) 841-3099 (C) Fax (212) 675-3324 email: jesse@flemingleeshue.com 09/13/11-Hiralkumar Patel. 10:06 AM:- left message for Jesse. 10:53 AM:- received call from Jesse. he mentioned that contractor is installing sheeting for safe removal of all tanks. he mentioned that tank removal work will probably begin from 09/19/11. asked him to schedule a site inspection once tanks removed from ground. 09/14/11-Hiralkumar Patel. 11:17 AM:- received email from Jesse. he mentioned that contractor has started tank removal today. 09/16/11-Hiralkumar Patel. 2:03 PM:- received call from Jesse. he mentioned that some tanks are already removed and some

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will be removed on 09/19/11. scheduled a site visit at 9:30 AM on 09/19/11. during conversation, Jesse inquired about endpoint sidewall samples as all soil within piling area will be removed. informed him that as piling were installed to secure surrounding structure and as it may not be installed outside of contaminated zone, the department requires soil samples outside the piles.09/19/11-Hiralkumar Patel.9:20 AM:- visited site. met Bill Maniquez from Fleming Lee Shue and Margie Nesbitt from AvalonBay. they were removing tanks from area along the W 28th Street. while reviewing map in Bill's document, found that there were more lots included in the subject site (on W 28th Street) and soil/groundwater investigation performed on these additional lots. but that information was not submitted to the Department. asked Bill to submit results of recent investigation(s). found strong odors in tank excavation area. asked Bill to monitor air quality downgradient from the work area. Bill mentioned that currently they are removing all the tanks from the ground for disposal, but they are not excavating any contaminated soil as still waiting for approval from disposal facility.Bill ManiquezFleming Lee ShuePh. (212) 675-3225 (O) (646) 584-2319 (C)email: bill@flemingleeshue.comduring site visit, Ms. Nesbitt mentioned that Ms. Loeb is no longer with company and Jon Vogel is the person-in-charge.Jon VogelAvalonBay Communities, Inc.275 7th Avenue, 25th FloorNew York, NY 10001Ph. (212) 309-1610email: jon_vogel@avalonbay.com09/21/11-Hiralkumar Patel.2:01 PM:- received call from Jesse. he will submit any investigation reports done after March 2008. he mentioned that total of 17 tanks removed from the entire site (all lots). they are still waiting for approval from disposal facility. once they get approval, they will remove contaminated soil into trucks and transport it off-site, instead of stockpiling on the site. they will remove soil to water table. asked Jesse to collect endpoint soil samples and water sample from excavation. suggested him to leave tank excavation area open, if safe, until reviews the endpoint sample results.also asked him to delineate any soil contamination outside the piles installed at the tank areas. asked him to screen soil from surface to water table in all borings and collect soil sample from highest contaminated area (PID/staining/odors). informed him that if no indication of contamination in entire boring length, then soil sample must be collected from right above the water table.asked Jesse to provide update by 09/23/11.10/12/11-Hiralkumar Patel. received copy of email sent to DEC Austin from Jesse (on 09/28/11). Jesse requested a site visit prior to backfilling excavation in day or two.10/19/11-Hiralkumar Patel.1:55 PM:- sent email to Jesse inquiring updates.2:01 PM:- received email from Jesse. they finished UST removals and now waiting for endpoint sample results.11/02/11-Hiralkumar Patel.11:56 AM:- received email from Jesse including only result of endpoint soil samples and a site map showing tank location. no VOC contamination found in any samples except some minor contamination found in sample C1-BS. some SVOC contamination found in samples. no other information included. no results of any water samples included.11/14/11-Hiralkumar Patel.4:09 PM:- sent email to Jesse and asked him to submit complete report for review. also asked him to submit reports regarding investigation on additional lots.11/16/11-Hiralkumar Patel.1:51 PM:- received call from Jesse. asked him about results of water samples. he mentioned that excavations were done to a depth right above the water table and they collected bottom soil samples from excavation. as they did not

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extend the excavations into water, no water samples were collected. asked Jesse to submit report for excavation work and any investigation reports after Mar. 2008.11/17/11-Hiralkumar Patel.10:30 AM:- received email from Jesse including sample result table and site map. he mentioned that samples were collected from test pits for soil disposal characterization done in 2009 and 2011. found very high VOC contamination in samples from testpits TP-19, TP-20, TP-21 and TP-26. as per site map, these soil samples were collected between 10 and 13 ft depth.soil analyticals:
-----TP-19-----TP-20-----TP-21-----TP-
26 10 ft 11 ft 12 ft 13
ftBenzene-----118-----513-----3
,820Toluene-----2,110-----3,
890-----5,110Ethylbenzene-----1,
880-----8,150-----13,000-----43,
300Xylene-----14,200-----52,300-----35,
300-----285,000MTBE-----47211/25/
11-Hiralkumar Patel.3:47 PM:- sent email to Jesse and asked him to submit complete report regarding test pit sampling. asked him to submit report by 11/30/11. email copied to Arnold Fleming at Fleming Lee Shue.11/29/11-Hiralkumar Patel.5:03 PM:- received email from Jesse. he mentioned that test pit sampling was performed for waste disposal purposes only for use by contractors. one 8-point composite sample was collected for each 800 cu. yard in a grid across the site. the data was not collected for the purposes of site characterization, and no report was generated for this data.12/19/11-Hiralkumar Patel.1:58 PM:- received report from Jesse. abstract:- site is located on Block 700, Lots 1, 9 and 18- lot 1 is located along the majority of 11th Ave, forming rectangle with W 28th street- lots 9 and 18 are located farther east along W 28th St- removed total of sixteen (16) 550 gal gasoline USTs- all tanks were approx. 4 ft in diameter by 6 ft in length- tanks were found in four separate areas: Area A, Area B, Area C1 and C2 and Area D- Area A located on the northern portion of lot 1- eight (8) USTs were found encased in concrete in Area A- Area B located on the southern portion of lot 1- three (3) USTs were found in Area B- Area C1 and C2 located on the southwest portion of lot 18- three (3) USTs were found encased in concrete in Area C1 and C2- Area D located on the south portion of lot 9- two (2) USTs were found in Area D- prior to excavation, shoring and sheeting were installed to support the sidewalks along 11th Ave and 28th street- in Area A, excavation area is approx. 48 ft by 36 ft and approx. 12 ft deep- in Area B, excavation area is approx. 30 ft by 35 ft and approx. 12 ft deep- in Area C1, excavation area is approx. 45 ft by 45 ft and approx. 12 ft deep- in Area C2, excavation area is approx. 20 ft by 15 ft and approx. 12 ft deep- in Area D, excavation area is approx. 10 ft by 10 ft and approx. 11 ft deep- total of 1,237.79 tons of petroleum contaminated soil was removed- excavation extended down to a depth of approx. 1 ft below the water table- water table was encountered between 10 and 12 ft bg in excavations- endpoint samples were collected from excavation sidewalls and bottoms- all samples found clean, except bottom sample from Area C1 where 514 ppb Xylene found less than ----- recommends to sample existing monitoring wells along the 11th ave side of the site for four quartersgroundwater samples were not collected from excavation.12/20/11-Hiralkumar Patel.3:45 PM:- spoke with Jesse about excavation of contaminated material found during test-pit

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investigation. he mentioned that there is a partial basement in the building and contaminated soil in the basement area will be removed. but there will be no excavation in other areas where contamination found.3:55 PM:- spoke with Mr. Baranello at Avalonbay. Mr. Baranello is the construction manager at Avalonbay. informed him that based on results of test-pit investigation, the department requires further investigation/remediation at the site. he asked to send letter. Andrew Baranello **construction manager**AvalonBay Communities, Inc.275 7th Avenue, 25th FloorNew York, NY 10001Ph. (212) 309-1611email: andrew_baranello@avalonbay.com12/21/11-Hiralkumar Patel.1:27 PM:- left message for Jesse.2:15 PM:- sent email to Jesse and asked him to submit following information/document:- whether shoring removed- # of previously installed wells still at the site- scaled map including existing monitoring wells on property, excavation area with endpoint sample locations (as included in USTs closure report), test-pit sample locations, area of proposed basement excavation and its depth and location of soil borings installed in sep. 20072:42 PM:- received email from Jesse. he mentioned that shoring was removed shortly after tanks were pulled. he believes that two monitoring wells remain in the sidewalk of 11th Ave and possibly one more on the northern end of the site along 29th street. he will send scaled site map soon.12/30/11-Hiralkumar Patel.1:24 PM:- received email from Jesse including a scaled site map.01/03/12-Hiralkumar Patel.2:03 PM:- sent letter to Mr. Bernstein and Mr. Baranello requiring soil/GW delineation at location where contamination found during test pit investigation and quarterly groundwater monitoring/sampling for minimum of one year. asked to submit investigation/first quarterly gw monitoring report by 02/29/12. letter emailed to Mr. Bernstein, Mr. Baranello and Jesse.3:30 PM:- received email from Jesse requesting meeting to discuss the requirements.3:35 PM:- spoke with Jesse. he mentioned that based on investigation done in 2007, soil delineation has been completed. informed him that in 2007, Fleming Lee Shue installed boring SB-11 to SB-24 and groundwater contamination was found in SB-24 which is in area between test pits TP-18 and TP-19, but there are no borings in area of TP-20 or TP-21. also, as composite soil samples were collected from a test pit, soil profile and exact location of contamination is not available. informed him that the Department is looking for vertical and horizontal profile of the contamination. informed him that an investigation will be required by upgradient properties, if contamination is coming from off-site.Jesse mentioned that a temporary well should be installed as the wells will be destroyed during construction. informed him that the department may require additional rounds of groundwater sampling, so if they can install temporary wells with proper screen depth which allows survey and resampling, the department may agree with that.Jesse will talk to their client and call back.while reviewing the scaled site map with all boring/well locations, that Jesse sent on 12/30/11, found that soil borings/well points SB-1 through SB-10 were installed on lot 9 and 18 during 2007 investigation.3:57 PM:- spoke with Jesse again and asked him to submit complete data for investigation done on lot 9 and 18.4:22 PM:- sent email to Jesse and asked him to submit results of all environmental investigations done at the site (including all lots). email copied to Mr. Bernstein and Mr. Baranello.4:24 PM:- received email from Jesse including copy of Remedial Investigation Report which includes details about borings SB-1 through SB-10. abstract:- the site will be developed with two connected buildings: building 1 will be a 27-story tower along 11th

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Ave and building 2 will be a 13-story building on the northern side of W 28th Street- it will be residential buildings with 678 apartment homes- rentable retail space will be available on the first floor- upto 400 below-grade parking spaces will be present in the cellar- total of twenty-four (24) soil borings (SB-1 through SB-24) were installed to depths ranging from 3 ft bg to 20 ft bg- with exception of boring SB-8, two soil samples were collected from each boring: one sample at the surface between grade and 2 ft bg and one sample based on field observations (at the hight PID or directly above groundwater interface or at refusal)- refusal was encountered before groundwater in borings SB-2 (at 7 ft bg), SB-4 (at 8 ft bg) and SB-8 (within 1 ft bg)- groundwater samples were collected via installing a one-inch temporary wells at borings SB-3, SB-6, SB-7, SB-9, SB-10, SB-11, SB-12, SB-14, SB-18, SB-19, SB-20 and SB-24- groundwater found between 6 and 14 ft bg- found strong petroleum odors and high PID readings found in borings SB-9 (155 ppm at 7 ft bg), SB-12 (250 ppm at 14 ft bg), SB-16 (from 5 to 8 ft bg) and SB-18 (from 4 to 8 ft bg) less than ----- observed petroleum-contaminated soil and groundwater (slight to strong petroleum odors at water table; slight sheen on groundwater sample) associated with three 550 gal USTs that are located in the southeastern section of the parking lot fronting 11th ave- found only Xylene (465 ppb at 14-16 ft in SB-12 and 10,000 ppb at 9-11 ft in SB-16) and Ethylbenzene (3,440 ppb at 9-11 ft in SB-16) in soil samples less than ----- found petroleum and chlorinated compounds in groundwatergroundwater analyticals:

-----SB-3-----SB-7-----SB-9-----SB-10-----SB-12Benzene-----
-----110Toluene-----
-----69Ethylbenzene-----346-----
-----48Xylene-----134-----2
71MTBE-----162-----14-----
-----731,1-Dichloroethane-----331-----1,
050-----58-----1161,
1-Dichloroethene-----96trans-1,
2-Dichloroethene-----16-----89Vinyl
Chloride-----1,510-----1,
030-----62-----133-----SB-14-----
---SB-18-----SB-20-----SB-24Benzene-----
-----497Xylene-----
-----40MTBE-----
-----118-----228-----1,
040-----16PCE-----11,
1-Dichloroethane-----91,
1-Dichloroethene-----5Vinyl
Chloride-----10discussed with DEC Jane regarding

chlorinated compounds found in groundwater samples. DEC Jane will send email to DEC Cozzy.discussed with DEC Austin. after reviewing data, Austin asked for resampling of groundwater in the area where petroleum and chlorinated solvent contamination found.3:51 PM:- spoke with Jesse and informed him that the department requires groundwater investigation in Lot 18 also due to chlorinated solvent contamination. Jesse mentioned that there will be an active SSDS and vapor barrier at the site. he will talk to his supervisor and will call back.4:13 PM:- received call from Arnie Fleming and Jesse. Mr. Fleming mentioned that chlorinated solvent contamination has been found on other sites in neighbourhood, as they worked on multiple

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projects in area. Mr. Fleming suspects Evan Auto Inc. (located at 319 10th Ave, Manhattan) as the source of chlorinated solvent contamination. Mr. Fleming mentioned that construction at the site will start in approximately two weeks so permanent wells are not possible. Mr. Fleming proposed groundwater investigation via geoprobes. discussed with DEC Austin. he agreed with the proposal of groundwater sampling via geoprobes. 4:42 PM:- spoke with Jesse and Mr. Fleming and informed them that temporary well points are fine for required groundwater investigation along the northern and eastern property line (and also inside the property, if needed) where petroleum/chlorinated contamination was found. Jesse will send a site map with proposed geoprobe locations. 01/05/12-Hiralkumar Patel. 1:31 PM:- due to findings of chlorinated solvent contamination, sent email to DEC Jane with site history and a site map (including sampling results). email copied to DEC Austin and DEC Vought. 3:30 PM:- visited sites on Block 700. also reviewed available tax map, NYC DOB records, DEC PBS and Spills databases and found following:- there are total of 26 lots (1, 9, 18, 27, 29, 30, 31, 32, 34, 36, 38, 40, 42, 44, 45, 47, 48, 49, 53, 54, 55, 56, 57, 59, 60 and 61) on Block 700- Lots 1, 9 and 18 will be developed by Avalon Bay- total of 15 lots (27, 42, 44, 45, 47, 48, 49, 53, 54, 55, 56, 57, 59, 60 and 61) have common boundaries with the lots that will be developed by Avalon Bay- total of seven open/close spill numbers found on Block 700: 9811167 for Lot 27, 0700172 for Lots 32/34, 0701228/0702824 for Lot 36 and 9008960/0307633/0408382 for Lots 48/49- total of four PBS records found on Block 700: 2-350281 for Lots 1/9/18 (sixteen 550 gal USTs removed), 2-611326 for Lot 32 (three 275 gal waste oil ASTs in-service), 2-089559 for Lots 48/49 (one 4,000 gal gasoline UST removed in Oct. 2003, one 2,000 gal #2 oil UST closed-in-place in Feb. 2001, one 500 gal gasoline UST removed in Oct. 2003) and 2-611575 for Lot 60 (270 gal waste oil AST in-service) during subsurface investigation on Avalon Bay property in 2007, petroleum contamination was found in soil (at the groundwater interface in smear zone) and groundwater samples in the northeastern corner of Lot 1 and along northern line of western half of Lot 9. this contamination is southwest of the possible source at 524 W 29th Street (Lots 48/49) (spill #: 0307633, DEC Manager: Andre Obligado). Lots 48 and 49 are owned by same company. both lots are leased by Sean Kelly Gallary. spoke with Sean Kelly (212-239-1181) at Sean Kelly Gallary. he mentioned that after leasing both lots, they divided lot 49 in two sections and then sub-leased the eastern section of Lot 49 and entire lot 48 to Peter Blum Gallary. Mr. Kelly mentioned that the former gasoline tanks and associated excavation area was located under the eastern section of Lot 49. spoke with David Blum (212-244-6055) at Peter Blum Gallary. David mentioned that there are some monitoring wells installed on the property, but those wells are covered under the floor. there is an active remediation system on-site. during visit, found three monitoring wells on sidewalk, in front of Lots 48/49 (one to the west of entrance to Sean Kelly Gallary, one at the junction of two galleries and one at the eastern end of Peter Blum Gallary). Victor At West 29, LLC. **owner of Lots 48/49** c/o Victor Homes 3349 Highway 138, Building C Wall, NJ 07719 during subsurface investigation on Avalon Bay property in 2007, chlorinated solvent contamination was found in groundwater samples collected from Lot 9 (eastern half) and Lot 18. while searching for possible source, found an open spill number (0700172, DEC Manager: Ryan Piper) for Lot 32 which is occupied by Evan Auto Inc. the spill

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#: 0700172 was reported on 04/05/2007 as contaminated soil and groundwater was found on four lots (27, 32, 34 and 38) during subsurface investigation as part of proposed redevelopment. during this investigation, heavy PCE contamination (40,100 ppb) was found in soil from 0-2 ft bg. also, chlorinated solvent contamination found in groundwater samples. according to the site investigation report dated 12/27/2007:- Lot 27 (507-515 W 28th Street) is developed with a one-story (no basement) nightclub identified as Mystic- Lot 32 (319-321 10th Ave) is developed with a one-story (with basement) auto repair shop known as Evan Auto. basement used for storage- Lot 34 (323-325 10th Ave) is developed as a surface parking lot and is adjacent to the auto repair shop- Lot 38 (504-506 W 29th Street) is part of the auto repair shop and is located beneath the High Line (former elevated railroad tracks) Kadima Tenth Avenue SPE LLC. **owner of Lot 27**Maestro West Chelsea SPE LLC. **owner of Lots 32, 34 & 38**319 10th Avenue New York, NY 10001 Attn.: Abraham Heby Ph. (212) 265-3088 (917) 597-5371 01/06/12-Hiralkumar Patel. 2:20 PM:- received email from Jesse including a map with location of three proposed temporary well points: one in the northeastern corner of Lot 18, one in southeastern corner of Lot 9 and one in northwestern corner of Lot 9. Jesse mentioned that they will screen soils from these locations and sample groundwater from six temporary well points and three permanent wells on-site. samples will be analysed for VOCs only. based on historical data, need another five temporary well points: one in the area of SB-12/TP-26, one in the area of SB-24, one closer to TP-21 along norther property line (right under the Lot 49), one in the area of TP-23 and one in the area of SB-7. also need to move one well point in the area of TP-20. 2:30 PM:- spoke with Jesse. informed him that based on findings of petroleum and chlorinated solvent contamination in 2007, the Department requires additional temporary wells. 2:36 PM:- sent email to Jesse including a map with changes in proposed temporary well point locations. 3:14 PM:- received call from Jesse. as the area around SB-12/TP-26 will be excavated down to 12-13 ft bg as part of basement, Jesse asked to eliminate well point in that area. informed Jesse that if the Department receives written confirmation (email) from developer that basement area will be excavated down to 13 ft bg, then no need for well point in the area of SB-12/TP-26. Jesse also asked to remove one well point along the norther property line. informed him that the five well points along northern line is necessary to confirm the previous petroleum/chlorinated solvent data. also asked him to sample soil with high PID/odors/staining. he will talk to developer and will call back. informed him that all samples must be analyzed via 8260 full list. 3:42 PM:- sent email to DEC Jane including a site map with results of soil and groundwater samples from Evan Auto Inc. site. email copied to DEC Austin, DEC Vought and DEC Piper. 01/10/12-Hiralkumar Patel. 3:12 PM:- received email from Jesse including a work plan with proposed well locations. he proposed to install seven temporary well points on lot 9 and 18. groundwater samples from temporary well points and permmanent wells on 11th ave sidewalk will be analyzed for target compound list. well points will be installed tomorrow. 01/11/12-Hiralkumar Patel. 10:41 AM:- sent email to Jesse. informed him that analysis must include chlorinated compounds. also informed him that soil must be analyzed if shows any PID/odors/stains etc. email copied to Mr. Baranello, Jon Vogel (jon_vogel@AvalonBay.Com) and Marjorie Nesbitt (menesbitt@eightpointsam.com). 01/13/12-Hiralkumar Patel. 10:55 AM:-

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received email from Jesse. they installed temporary well points. they also sampled two wells MW-2 and MW-6. well MW-5 could not be located and may have been destroyed. contaminated soils were identified in two borings on north side of lot 9 at depth of 10-11 ft (most likely part of smear zone) and soil samples were collected from both borings.01/26/12-Hiralkumar Patel. DEC Austin informed that DEC Mike MacCabe in Albany is handling a plume trackdown in area and will work on chlorinated solvent issue.01/27/12-Hiralkumar Patel.2:54 PM:- sent email to Jesse inquiring updates.3:14 PM:- received email from Jesse. he received data this afternoon and will submit report soon.02/13/12-Hiralkumar Patel.2:08 PM:- spoke with Jesse. he will submit report in this week.02/17/12-Hiralkumar Patel. received email from Jesse (at 12:00 PM on 02/16/12) including report. abstract:- installed seven 1-inch temporary monitoring wells on lots 9 and 18, with 10 ft of screen- soils were screened for evidence of impacts using visual or olfactory means and a PID- two borings/temporary well locations tMW-1 and tMW-3, exhibited evidence of petroleum impacts in soils from approx. 10 ft bg extending below the soil-water interface at approx. 12 ft bg- soil sample was collected from between 10 to 11 ft in both borings- groundwater samples were collected from all temporary wells and both existing permanent wells (MW-2 and MW-6)- samples were analyzed for VOCs onlysoil

analyticals:-----tMW-1-----tMW-3
10-11 ft 10-11

ftBenzene-----2,
260-----292Ethylbenzene-----38,
200-----8,540Xylene-----163,
000-----87,2001,2,4-Trimethylbenzene-----117,
000-----55,1001,3,5-Trimethylbenzene-----34,
800-----17,000Naphthalene-----29,
300-----11,900groundwater

analyticals:

-----tMW-1----tMW-3----tMW-4----tMW-7----tMW-8---
tMW-9---tMW-10Benzene-----490-----492Toluene-----
-----26-----31Ethylbenzene-----524-----538Xylene--
-----2,
070-----986Naphthalene-----219-----167MTBE-----
-----15-----161,1,
1-Trichloroethane-----1
21,
1-Dichloroethane-----35-----19-----5-----
217-----23cis-1,
2-Dichloroethene-----449-----80-----1,
220-----103Vinyl
Chloride-----13-----3-----5-----1750

2/22/12-Hiralkumar Patel.3:24 PM:- received email from Jesse. they found another 550 gal UST. tank was filled with liquid and was encased in concrete. will collect endpoint samples after removing tank.3:25 PM:- sent email to Jesse and asked to send site map with tank location.3:43 PM:- received email from Jesse with site map. tank was found along southern property line on lot 9.02/28/12-Hiralkumar Patel. discussed with DEC Austin. based on available information, he approved case transfer to remediation. informed him that DEC MacCabe is handling chlorinated solvent issue in area.11:33 AM:- spoke with DEC MacCabe and informed him about the current sampling data. he has added this site into plume trackdown (# 231078). he asked to send lab data.11:40 AM:- sent email to DEC MacCabe including site maps for the

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subject site and Evan Auto.12:41 PM:- sent email to DEC Austin requesting case transfer.03/13/12-Hiralkumar Patel.3:57 PM:- received email from DEC Austin approving case transfer.03/16/12-Hiralkumar Patel. case assigned to DEC Hussein.*-*** "e" designation at site**4/2/12 - Obligado - Spill transferred to Obligado from Patel.4/3/12 - Obligado - I reviewed the ground water investigation report. According to the report, petroleum contamination on north portion of Block 9 and solventcontamination on Lot 18 is coming from off-site. However, no ground water contour map showing ground water flow direction was provided. I sent a letter disapproving of report and requiring a hydrogeologic investigation to confirm ground water flow direction and a geophysical investigaiton to investigate source of contamination on north side of lot 9. I also required a new RAWP to address new contamination found on Lot 9 and Lot 18. (previous RAWP only covered Lot 1) I sent a Stipulation Agreement and CAP to the following to be signed and returned by April 24, 2012:Property owner:East Side 11th and 8th LLC, c/o Marjorie E. Nesbitt445 Park Avenue10th FloorNew York, New York 10022 and developer:Mr. Marty PiazzolaAvalon West Chelsea275 Seventh Avenue, 25th FloorNew York, NY 10001Stips sent via certified mail, certified receipt #s7010 0290 0000 9758 2612 and 7010 0290 0000 9758 25854/16/12 - Obligado - DEC met with Avalon Bay, FLS, and AKRF. 4/17/12 - Obligado - Sent a meeting summary email to all parties:"This email summarizes our discussions in yesterday's meeting:Participants:DEC: Andre Obligado, Hassan HusseinAvalon Bay - Steven Spiro, Jon VogelFleming Lee Shue - Arnie Fleming, Jesse Mausner AKRF - Mark Godick - Avalon Bay is holding a 99 year lease on the property. AKRF is the on-site consultant responsible for field oversight. Fleming Lee Shue provides general environmental consulting.- The Development plans were discussed. Development is progressing quite rapidly. Steel sheeting is being installed to depth of 15 to 20 ft to excavate for a basement on the south portion of the site. Depth of the basement floor will be about 12 feet. Contamination found in vicinity of test pit 26 will be removed during basement excavation. Excavation will require some dewatering and groundwater treatment. A water proofing barrier will be installed under basement. All other areas will have an SSDS system and vapor barrier. - DEC McCabe in Albany is the manager of the up-gradient chlorinated p-site. In my discussions with Mr. McCabe, the source has not been confirmed yet.- The Department is in receipt of the geophysical survey, so this item from the April 4th letter is no longer required by the Department.- Since there were multiple potential on-site sources (17 USTs removed), no off-site source has been positively identified, and ground water flow direction has not been confirmed, the Department at the present time considers Avalon to be responsible for the clean-up of north side of Lot 9.- A hydrogeologic investigation will be performed to confirm the groundwater flow direction. FLS/AKRF will gauge and survey one of the existing off-site monitoring wells along 29th ave and add it to the existing 2 wells to determine groundwater flow direction. FLS/AKRF may install one monitoring well on-site to aid in the hydrogeologic investigation. FLS/AKRF will proceed quickly due to the installation of the hydraulic sheeting which may influence the groundwater flow determination. FLS will inspect adjacent properties to north to try to identify evidence of potential sources such as vent pipes.- Potential remedies for contamination of the gasoline impacted soil and groundwater along the north side of Lot 9 were discussed. Due to structural concerns in this area, and short time frame before slab

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construction, chemical oxidation was determined to be the most promising remedy. FLS suggested pulsed injection to aid in oxidant dispersion due to tight river sediments. - Avalon is considering proceeding remediation of north side of Lot 9 regardless of source determination. If it is determined the source is off-site, Avalon would seek reimbursement from the Spill Fund. If source is determined to be off-site and Avalon chooses not to remediate this area, then the Department will consider a state-funded cleanup in this portion of the site. - The Department will hold off on the requirement to sign the Stipulation Agreement while the hydrogeologic investigation proceeds. - DEC will schedule a site visit in near future."4/24/12 - obligated - I emailed Jesse Mausner to inquire about the gw investigation. Response from Jesse "Hi Andre - We have a letter report prepared that is being reviewed by the client. We hope to send it over within the next day or two." 5/8/12 - Obligated - I emailed Jesse Mausner to inquire about gw flow investigation. Still has not been submitted. 5/11/12 - Obligated - I received Hydrogeologic and forensic report. 5/14/12 - Obligated - The report includes a ground water contour map showing flow to the west/northwest. The report claims 282 11th avenue is not the source of contamination on the north side of Lot 9. They provided a forensic analysis using BTEX ratios and comparing the BTEX compounds in the source areas to those found on Lot 9. The report points to auto repair operations on 29th street as possible sources as well as the former remediation site at 524 W. 29th st. The report claims the Site didn't have historic auto repair operations. 5/14/12 - Obligated - I emailed Steve Panter and requested historical sanborn maps of the block, which he provided. 5/15/12 - Obligated - I called Steve Panter of FLS and pointed out to him that the site did in fact have multiple auto repair operations. He revised the report and resubmitted it. Obligated - I emailed Steve requesting boring logs for TMW1, TMW3, TMW4, SB24 and SB9 in Lot 9 to see if there was any impact identified above the water table which could indicate an on-site source in the north side of Lot 9/18. I also asked for a revised contour map because the elevations in the table included in the map did not correspond with the elevations in the contour map. Jesse Mausner emailed me a new contour map. He explained the actual contour map was correct but the elevations in the table were not correct. The revised table had the correct elevations. I 5/18/12 - Obligated - I went to the site to look for potential off-site sources. I went to 548 W. 29th Street and asked the mechanic there if they had any oil tanks. He showed me an oil tank in the back of the station. The 275 gallon waste oil tank had no label and had secondary containment had about an inch of oil stained sand. There was evidence of multiple spills on the concrete as well as a fresh spill from a transmission removal. I spoke to the mechanic, who says the waste oil company comes once a month to empty the waste oil tank. During that process they lift up the tank and clean the oil soaked sand from the secondary containment. I pointed out the poor housekeeping issues to the manager, Zoar (718-869-4550, who showed up shortly after. They applied speedy dry sand to the spill areas. I also noticed manhole which may be an abandoned tank. This manhole coincides with the location of a 550 gallon gasoline UST from historical sanborn maps. The manhole also is in the vicinity of the vent pipe on the roof. The manager did not know anything about the manhole. Due to apparent PBS issues with waste oil tank and possible abandoned tank, I contacted Moses Ajuko to perform a PBS inspection of the facility. PBS #2-611575, owner: Raba H. Abramov

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(212) 596 3673. Moses issued PBS violations. It is not clear whether this site is a source for contamination on 282 11th ave. Due to poor housekeeping, stained concrete indicating historical spills, and abandoned gasoline tank it is a possible source. Additional investigation will be necessary. While waiting for Moses to arrive, I spoke to the owner of 542 west 29th Street, which is also listed as an auto repair facility on 1994 sanborn. The site is now a fish packing warehouse. According to the property owner, John McGuire (212)-268-9169, they purchased the site in 1995. They don't have any oil storage since 1995 and he states there are no tanks on the site. He said prior to the purchase a site assessemnt was performed. I asked if I could get a copy of that assessment and he said the bank probably has it. I will follow up. He provided his contact information (212)-268-9169. I then when to visit the 282 11th avenue construction site. At the site I met Jeff of AKRF who is the on-site environmental consultant. We performed a site walk through. Development is in progress. Steel sheeting has been installed around the basement area of the future building. Concrete pile caps have been installed on east side of site. Jeff mentioned that a test pit was performed on 2/24/12 north of the sheeting and south of 542 West 29th street building. According to Jeff, contaminated soil with strong odors encountered at approximately 4 ft bgs. They continued excavating until 8 feet and very strong odors forced them to stop test pitting due to lack of air respirators and backfill. Jeff said odors were noticable from approximately 100 feet away. I asked him if they reached the water table during the test pit. He replied that they did not. I asked if they could open a shallow test pit in that area for me. He checked with site foreman. There was equipment in the vicinity of the test pit location that would need to be moved. We agreed to post pone until MOnday.5/21/12 - Obligado - I received a call from FLS. Due to thunderstorms, test pitting postponed.5/24/12 - Obligado - I went to the site for test pit. 2 test pits were dug behind the 548 west 29th street garage. In both test pits, no PID readings or visual evidence of petroleum contamination in the vadose zone. Strong gasoline odors were present in the saturated zone. This supports FLS assertion that contamination in the north portion of the site is from an off-site source and migrated to the site via ground water. I reviewed the ground water monitoring data for the 282 11th avenue site. No quarterly sampling was performed, only gauging. MW5 was installed but never sampled. I sent an email to Jesse Please perform another round of ground water sampling and collect a ground water sample from all existing monitoring wells including any newly installed wells for the hydrogeologic investigation and submit the results within 30 days. He responded back that they sampled MW6 and MW2 in January and they were ND for all compounds. He requested only to sample existing MW5 and newly installed MW7. I concurred. 6/26/12 - Obligado - I received an email from Jimit Shah at DEP OER. : "As discussed earlier today, spill-like conditions were encountered at the above referenced site (staining, elevated PID hits, petroleum-like odor, etc) on March 2nd and March 13th 2012 within the south-central portion of the site (within the TP-21 and TP-36 regions: see the attached site map). These conditions are attributed by one of the project's two environmental consultant (Fleming-Lee Shue-"FLS") to a 550 gallon UST encountered within the vicinity on February 22, 2012, and removed from the site on February 28, 2012. When clarification was requested from FLS as to whether or not a spill number was called in after the UST and surrounding

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petroleum-impacted soils were discovered, OER was informed that DEC was made aware of the situation, and that a new number was not called in as this finding is linked to current spill number(s) on-site (06-03351 and 07-00587)."I responded that I was not aware of the spill like conditions associated with this tank. I requested the daily reports from OER. Jimit provided the daily reports.I sent an email to Jesse Mausner of FLS inquiring if they collected endpoint samples from the 2/28/12 tank removal and inquired as to the tank contents. Jesse responded they did collect endpoint samples and provided the analytical reports, which showed exceedences of CP51 soil clean-up levels in 3 of 5 soil samples. The UST bottom sample 7ft was the most contaminated with 7 exceednces of CP-51 in ug/kg: ethylbenzene: 19200isopropylbenzene : 4680n-propylbenzene: 131001,2,4-trimethylbenzene: 87,100 1,3,5 trimethylbenzene: 21,300m,p - xylene: 50,100o-xylene: 6890He also provided a tank removal affidavit which said the tank was filled with water and gas. I requested a site map with UST and sample locations, the AKRF field notes, and photographs as soon as possible. Jesse provided the site map and said they would provide additional information shortly.6/28/12 - I sent a letter to Avalon Chelsea West cc to Fleming Lee Shue which can be summarized as follows 1) The presence of contaminated soil under UST #17 on Lot 9 signified a discharge from that tank and should have been reported to the DEC within 2 hours as per NYCRR Part 613.8. 2) This data should have been included and considered in the forensic analysis submitted 5/15/12 which investigate potential sources of the contamination found on north side of that lot. The Department rejects the Forensic Report as it was based on incomplete data. 3) The leaking UST on Lot 9 is the probable source for the contamination on norht side of Lot 9. A RAWP for the remediation of this area must be submitted prior to foundation slab construction. 4) A Stipulation Agreement is attached to the letter which must be signed by 7/6/12 or case would be referred for enforcement. 5) The Stip includes a CAP which requires submission of a RAWP within 30 days to remediate the entire site. Letter sent via email.7/12/12 - Obligado - DER Staff met with the developer and consultants. The developer agreed to do a soil boring investigation to confirm whether on-site tanks are source of the petroleum contamination on the north side of the property. Fleming Lee Shue plans to submit a RAWP for chemical oxidation injection system beneath building on the north side of the property. The developer submitted geotechnical reports which they say support their claim that excavation in not feasible. DER Staff forwarded the reports to technical support staff in Central Office. DER stated no objection to continued construction on condition that contaminated area north of the sheeting is accessible for additional investigation and remediation.7/17/12, - Obligado - DER Staff was involved in a conference call between OER, Fleming Lee Shue (FLS), and AKRF. FLS and AKRF will provide daily reports to the DEC and OER on site activities. DEC informed FLS that the Department is only to be notified of spill in case of discovery of new source such as a tank, leaking drum, etc. In the call, AKRF notified DEC that a crushed drum was discovered during excavation which contained about 5 gallons of oil. DEC requested identification of product. 7/27/12 - Obligado - Excavation for the building basement is on-going at the site. Slab construction on the east and north portions of the site is on-going. Central Office Technical staff reviewed a Geotechnical Report submitted by Muesler Rutledge regarding feasibility of excavation

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north of the sheeting adjacent to buildings. CO technical staff agreed with the conclusions in the report, that excavation north of the sheeting was not recommended. A letter report documenting soil sampling north of the basement sheeting was submitted by FLS to the Department. 8/22/12 - Obligation - DER Staff reviewed the results of soil and ground water investigation along the sheeting line outside the proposed area of excavation which revealed benzene concentrations in ground water in excess of 6000 ug/L down gradient of the former USTs. The investigation confirms the on-site USTs are a source of the petroleum contamination in ground water. DER sent another Stipulation Agreement to the RP for signature within 15 days with the requirement to submit a Remedial Action Plan to remediate the entire site. 9/17/12 - Obligation - DER Staff received a fully executed Stipulation Agreement. According to the Corrective Action Plan, the due date for an amended RAP is 9/24/12. 10/5/12 - Obligation - DER Staff completed its review of a Revised Remedial Action Work Plan. DER staff disapproved of the plan and sent a comment letter to Avalon Bay with the requirement to submit a revised plan within 15 days. 10/15/12 - Obligation - DER Staff met with the RP and their consultants to discuss the Department concerns. Based on the discussions, Avalon will submit a revised RAWP. 11/5/12 - Obligation - DER approved a RAP for chemical oxidation. 1/30/13 - Obligation - DER Staff met contractors and consultants on-site to inspect the progress of remediation. The foundation slab on the south portion of the site is nearly complete. The midrise building is under construction and at the 4th story. We did a walk through of the remediation area. The consultants showed me the injection and monitoring wells that were installed. They are having difficulties due to congestion with all the construction. They need to reinstall wells that were destroyed and install one more well in a location that was not accessible. They anticipate injection in February. 9/12/13 - Obligation - Update from Steve Panter - "As you know, we completed the chemical treatment on May 16 and were waiting until the oxidant fully reacted. Recent monitoring (no sampling, groundwater parameters only) has shown that the oxidation reaction is complete. Consequently, we plan to complete the post-treatment soil and groundwater sampling in the next one to three weeks. MW-7 and MW-3 were destroyed due to construction. We plan to sample groundwater and use one of the injection wells (IW-3 or IW-5) in lieu of MW-3. MW-7 and MW-3 will be re-installed (MW-3 if possible) and sampled during quarterly groundwater sampling. Please contact me if you have any questions or comments." 10/11/13 - Obligation - Update from Steve Panter: "We are planning to collect the post-treatment groundwater samples next Tuesday and Wednesday of next week. On Thursday and Friday, we plan to re-install the two monitoring wells damaged during construction, MW-3 and MW-7. We will also collect the post-treatment soil samples at that time (in the two soil ports) and seal the three injection wells with leaders that extend to the bike room. We plan to re-install both wells with flush-mount casings. Re-installation of MW-7 requires a smaller rig that can fit between the corridor walls that now frame that location. This limits the drill rig's power, and means we may have difficulty getting to the desired depth. We will attempt a 1-inch-diameter well in this location with a 10-ft pre-pack well screen to increase the chance of getting to depth. If not successful, we may have to install a 1-inch-diameter well with no sand pack. The attached photo shows the location of MW-7 as it appears now. MW-7 will go near the cart in the back of the photo. Bear in mind the schedule is subject to change

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Remarks: due to ongoing fireproofing."
CONTAMINATION FOUND WHILE BORING; BELIEVE A TANK IS IN THE AREA; NOT
YET CLEANED;

Material:

Site ID: 379949
Operable Unit ID: 1137443
Operable Unit: 01
Material ID: 2127396
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

O142
West
< 1/8
0.096 mi.
506 ft.

WEST 28TH ST YARD
WEST 28TH/11TH AVE
MANHATTAN, NY
Site 16 of 22 in cluster O

NY Spills S103575143
N/A

Relative:
Lower

SPILLS:

Actual:
10 ft.

Facility ID: 9811200
Facility Type: ER
DER Facility ID: 66044
Site ID: 69463
DEC Region: 2
Spill Date: 12/6/1998
Spill Number/Closed Date: 9811200 / 11/4/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 12/6/1998
CID: 382
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/6/1998
Spill Record Last Update: 11/12/2003
Spiller Name: ERNIE ROWLAND
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE

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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 "ENGELHARDT"E2MIS 121751THIS INCIDENT IS VOIDED BECAUSE IT IS IN THE WRONG SITE. IT IS REPLACED BY INCIDENT #121761 IN THE W 28 ST SITE. MAKE ALL UPDATES TO INCIDENT 121761.12/06/98 08:00 HRSKENNETH SCHNORR #64555 REPORTS PALL UNIT ON THE BACK OF TRUCK#40751 LEAKED 2-GALLONS OF TRANSFORMER OIL ONTO FLOOR OF FLATBED OF TRUCK. NO WATERWAYS OR SEWER EFFECTED. SAMPLETAKEN AND CLEAN UP IS IN PROGRESS.12/06/98 12:30hrs - Update to spill - In accordance with I&A OS, K. Schnorr #64555, no sample was taken today. Oil spill is from PALL unit and therefore, from last unit (after recycling) that the PALL was used for.Paged ERT - no answer.12/06/98 13:05hrs - Contacted ERT (Wallace #84274)- need more information about spill - Did oil spill only on truck or also on pavement?12/06/98 13:10hrsI&A Splicer, M. Reiter #27277 reports spill was on truck 40751 (approx 1/2 gallon) and on pavement at tail gate of truck (approx 1 1/2 gallons). Only historical data available is hard copy displaying 182PPM from before last transformer was recycled - which is V5147 at 56 Hudson St. However, PCB count after recycling should be less. New sample was taken on 11/28/98 after V5147 was recycled. The PCB count on the Nov 28 sample should be the same as for today's spill as it is the same oil. The Nov 28, 1998 sample is waiting for results to be posted.12/06/98 13:20hrsI&A OS K. Schnorr reports spill was cleaned up 12/06/98 @ 08:15hrs. I&A Cleanup crew was M. Reiter #27277 and J. Jones #48534. Area on truck and pavement was double washed with slx. Original hard copy of 182 PPM was used with 1 barrel of assumed >49PPM waste stream generated and stored in PCB temporary storage area at W. 28 St. Update to waste stream and this E2MIS report pending sample results of Nov 28, 1998 (from V5147 @ 56 Hudson)12/06/98 13:25hrsERT phone busy12/06/98 13:35hrsERT (Wallace #84274) updated. Cannot take additional sample from PALL unit as requested by ERT.12/06/98 13:45hrsChem lab contacted and requested to upgrade status of 11/28/98 sample of vault 5147 56 Hudson St to Emergency sample. Chem lab supervisor, J. Hendrick will look into matter12/06/98 13:50hrsERT (Wallace #84274) updated12/06/98 14:20hrsAstoria Chem Lab supervisor, J. Hendricks reports 11/28/98 sample for V5147 @ 56 Hudson St cannot be found.12/06/98 15:05CIG, E. Rowland #43784 updated....A. Johnon #8122612/10/98 18:00PMNo sample results can be found by district I&A or Astoria Lab. Told information to ERT (W. Wallace #84274). PCB count of 182PPM as found on original hard copy (prior to recycling) is acceptable limits to close out job. Cleanup on 12/6/98 was in accordance with 182 PPM even though count is probably lower. Job can be closed out.E2MIS 121761THIS INCIDENT REPLACES INCIDENT #121751 WHICH WAS ENTERED INTO THE WRONG SITE (MEDS)12/06/98 08:00 HRSKENNETH SCHNORR #64555 REPORTS PALL UNIT ON BACK OF TRUCK#40751 LEAKED 2-GALLONS OF TRANSFORMER OIL ONTO FLOOR OF FLATBED. NO WATERWAYS OR SEWER EFFECTED . SAMPLE TAKEN AND CLEAN UP IS IN PROGRESS.JUAN MEJIAS JR. #4472912/07/98 11:00 JUAN MEJIAS ENTERED INCIDENT AGAIN SEE INCIDENT#121571 FOR THE ORGINAL REPORT.JUAN MEJIAS JR #4472912/06/98 12:30hrs - Update to spill - In accordance with I&A OS, K. Schnorr #64555, no sample was taken today. Oil spill is from PALL unit and therefore, fromlast unit (after recycling) that the PALL was used for.Paged ERT - no answer.12/06/98 13:05hrs - Contacted ERT (Wallace #84274)- need more information

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 28TH ST YARD (Continued)

S103575143

about spill - Did oil spill only on truck or also on pavement? 12/06/98 13:10hrs I&A Spicer, M. Reiter #27277 reports spill was on truck 40751 (approx 1/2 gallon) and on pavement at tail gate of truck (approx 1 1/2 gallons). Only historical data available is hard copy displaying 182PPM from before last transformer was recycled - which is V5147 at 56 Hudson St. However, PCB count after recycling should be less. New sample was taken on 11/28/98 after V5147 was recycled. The PCB count on the Nov 28 sample should be the same as for today's spill as it is the same oil. The Nov 28, 1998 sample is waiting for results to be posted. Environmental Detailed Incident Report 12/06/98 13:20hrs I&A OS K. Schnorr reports spill was cleaned up 12/06/98 @ 08:15hrs. I&A Cleanup crew was M. Reiter #27277 and J. Jones #48534. Area on truck and pavement was double washed with slix. Original hard copy of 182 PPM was used with 1 barrel of assumed >49PPM waste stream generated and stored in PCB temporary storage area at W. 28 St. Update to waste stream and this E2MIS report pending sample results of Nov 28, 1998 (from V5147 @ 56 Hudson) 12/06/98 13:25hrs ERT phone busy 12/06/98 13:35hrs ERT (Wallace #84274) updated. Cannot take additional sample from PALL unit as requested by ERT. 12/06/98 13:45hrs Chem lab contacted and requested to upgrade status of 11/28/98 sample of vault 5147 56 Hudson St to Emergency sample. Chem lab supervisor, J. Hendrick will look into matter 12/06/98 13:50hrs ERT (Wallace #84274) updated 12/06/98 14:20hrs Astoria Chem Lab supervisor, J. Hendricks reports 11/28/98 sample for V5147 @ 56 Hudson St cannot be found. 12/06/98 14:30hrs ERT (Wallace #84274) updated. Logger: A. Johnson #81226, I&A South 12/06/98 15:05 CIG, E. Rowland #43784 updated.... A. Johnson #81226 7/11/02 R. Colanero #26498: Added notification info. from voided incident #121751, MEDS
Remarks: A PALL UNIT ON THE FLAT BED OF TRUCK NUMBER 40751 FAILED CAUSING THE SPILL. CLEAN UP IS COMPLETE. CON ED 121-751

Material:

Site ID: 69463
Operable Unit ID: 1072064
Operable Unit: 01
Material ID: 315048
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: 2
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

O143
West
< 1/8
0.096 mi.
506 ft.

VAULT 0853
W 28TH ST & 11TH AVE
MANHATTAN, NY

Site 17 of 22 in cluster O

NY Spills **S106010776**
N/A

Relative:
Lower

Actual:
10 ft.

SPILLS:

Facility ID: 0210471
Facility Type: ER
DER Facility ID: 65101
Site ID: 68310
DEC Region: 2
Spill Date: 1/17/2003
Spill Number/Closed Date: 0210471 / 9/29/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 1/17/2003
CID: 257
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/17/2003
Spill Record Last Update: 9/29/2003
Spiller Name: CHARLIE MCCARTHY
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY 10003
Spiller Company: 001
Contact Name: KEVIN MCARDLE
Contact Phone: (212) 580-6763
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"Con Ed e2mis #146784:1/17/2003 @ 11:40At 11:15 Reiter # 27277 of I&A reported to me that while doing switch repairs he discovered in V-853 approx 5 gallons of dielectric fluid in the structure as the result of a Bottom Leak. He was working on Feeder 13M53. The location is at 628 W.28 st & 11 Av. No fire/smoke was involved, no injuries, weather did not contribute, No private property was affected. No substantial cracks observed, no sump verified, no sewer connection as per Conduit plate # 22-C-3. There is Dielectric filled equipment in the structure. The source of the spil is the Tranformer and the cause is a Bottom leak. Environmental tag # 18352 was hung. Two samples for PCB and ID will be taken and courier called for pickup. Chain of Custody # BB 04312 will be used for this incident. Baloneys and absorbent pads placed around the Transformer and contained the spill. The Feeder is being requested taken out of service OOE / 2 to schedule cleanup. Equipment is a Westinghouse year 1961 with Serial # 2200389 with a capacity of 290 gallons and 13 PPM as per "Cindy". It is a Class v-4 and 500 KVa.1/17/2003 @ 12:27 hrsI spoke to Shift Manager M Barry in the Manhattan Control Center and he informed me

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT 0853 (Continued)

S106010776

that as of now due to contingencies on this network, this Feeder 13M53 can not be scheduled at this time to be taken out of service. Analysis indicates the presence of a substance similar to a dielectric fluid. UPDATE 1/17/03 Lab Sequence Number: 03-00483-001 Date Approved: 1/17/2003 E2 Incident Number: 146784 Date Received: 1/17/2003 Chain of Custody ID: BB04312 Date Sampled: 1/17/2003 MATRIX: OIL GRAB LOCATION: 628-58 W. 28 ST STRUCTURE: VAULT 853 FEEDER ID: 13M53 EQUIPMENT: TRANSFORMER SERIAL #: QC ID: 06-200301162217 TEST DESCRIPTION RESULT UNIT METHOD Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 < 1.0 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor 1260 11.3 ppm EPA 608/8082 TOTAL PCB 11 ppm Transformer removed and replaced on 4/18/03 Zoeller, 119404/17/03 21:20 V. Mirance # 58484 cable/cleanup supervisor called to report that the cleanup was completed at 21:15. All debris & liquid was removed by the flush truck. The structure was double washed with slix & rinsed down with the flush truck. The spill tag # 18352 was removed. The cleanup crew was: J. Bauer # 03431, R. Laroza # 12108, M. Pelusio # 87327, R. Barger # 14903.

Remarks: cleanup pending power being turned off ref #146784

Material:

Site ID: 68310
Operable Unit ID: 863906
Operable Unit: 01
Material ID: 513854
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

O144
West
< 1/8
0.096 mi.
506 ft.

CON ED
W. 28TH AND 11TH AVE
MANHATTAN, NY
Site 18 of 22 in cluster O

NY Spills S106126778
N/A

Relative:
Lower

SPILLS:

Facility ID: 0310177
Facility Type: ER
DER Facility ID: 73663
Site ID: 79239
DEC Region: 2
Spill Date: 12/1/2003
Spill Number/Closed Date: 0310177 / 2/3/2004
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: AERODRIG
Referred To: Not reported

Actual:
10 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S106126778

Reported to Dept: 12/1/2003
CID: 404
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 2/3/2004
Spiller Name: Not reported
Spiller Company: VENDORS TRUCK
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: EMERGENCY RESPONSE TEAM
Contact Phone: (212) 580-8383
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RODRIGUEZ"E2MIS 151323On 12/1/03 at 17:25 W. Zuk # 85848 of W. 28 st transportation reports a spill of gasoline.He states that at 17:15 1 qt. of gasoline spilled from the back of a contractors vehicle (Transclean) onto the ground. This was near a 3' square drain that previously had a baricaides (a board with rubber seal that was provided by Transclean) around it. However about 8 oz has leaked past & into the drain.Additional diapers were put down around the drain. The spill has stopped at this time. He also says that in this 3' drain there is about 60 gallons of water.Wilson Renalds of Clean Harbors will have a truck & crew to drain & clean the liquid that is still in the drain. They should be on location at 8 pm.There was no fire or smoke involved. No private property was affected. No injuries were related to the spill. Weather conditions do not contribute to the hazard of the spill.Update 12/12/03Cleanup completed by Clean Harbors on 12/01/03 @ 2230.
Remarks: 8 oz of gasoline leaked from a box truck into the sewer but it is now contained and no more is leaking out.

Material:
Site ID: 79239
Operable Unit ID: 875266
Operable Unit: 01
Material ID: 499107
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R145
SSE
< 1/8
0.097 mi.
512 ft.

10TH AVENUE AT
WEST 28TH STREET
MANHATTAN, NY

Site 5 of 16 in cluster R

NY Spills S106013989
N/A

Relative:
Higher

Actual:
17 ft.

SPILLS:

Facility ID: 0301562
Facility Type: ER
DER Facility ID: 138540
Site ID: 164293
DEC Region: 2
Spill Date: 5/13/2003
Spill Number/Closed Date: 0301562 / 7/3/2003
Spill Cause: Abandoned Drums
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)

SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 5/13/2003
CID: 204
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/13/2003
Spill Record Last Update: 7/3/2003
Spiller Name: UNKNOWN
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Contact Name: CHRIS HAAS
Contact Phone: (718) 595-4784
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"DEMEO"Steve Sangesland on desk dutyAdd to Drum Run list7/3/03
TJDDrum emptied as part of "Drum Run". No further action required.

Remarks: ABANDONED DRUMS-3

Material:

Site ID: 164293
Operable Unit ID: 867966
Operable Unit: 01
Material ID: 506054
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

10TH AVENUE AT (Continued)

S106013989

Tank Test:

R146
SSE
< 1/8
0.097 mi.
512 ft.

SPILL NUMBER 0310244
TENTH AVE. W.28TH STREET
MANHATTAN, NY

NY Spills S106125065
N/A

Site 6 of 16 in cluster R

Relative:
Higher

SPILLS:

Actual:
17 ft.

Facility ID: 0310244
Facility Type: ER
DER Facility ID: 166935
Site ID: 200598
DEC Region: 2
Spill Date: 12/3/2003
Spill Number/Closed Date: 0310244 / 12/16/2003
Spill Cause: Abandoned Drums
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 12/3/2003
CID: 444
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/3/2003
Spill Record Last Update: 12/17/2003
Spiller Name: WAI MAN WONG
Spiller Company: UNKNOWN
Spiller Address: 10TH AVE.WEST 28TH STREET
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: WAI MAN WONG
Contact Phone: (718) 595-4783
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"Drum Run12/16/03 TJDDrum emptied as part of drum run. Spill closed. See #9930008.

Remarks: found on the street, DEP checked out to find it was waste oil-

Material:

Site ID: 200598
Operable Unit ID: 877889
Operable Unit: 01
Material ID: 568438
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0310244 (Continued)

S106125065

Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

R147
SSE
< 1/8
0.097 mi.
512 ft.

**DRUM RUN
WEST 28TH & 10TH AVE
MANHATTAN, NY**

**NY Spills S108130377
N/A**

Site 7 of 16 in cluster R

**Relative:
Higher**

**Actual:
17 ft.**

SPILLS:

Facility ID: 0606110
Facility Type: ER
DER Facility ID: 319290
Site ID: 369408
DEC Region: 2
Spill Date: 8/28/2006
Spill Number/Closed Date: 0606110 / 10/18/2006
Spill Cause: Abandoned Drums
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 8/28/2006
CID: 444
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/28/2006
Spill Record Last Update: 10/18/2006
Spiller Name: NICK LOAKNAUTH
Spiller Company: SIDEWALK
Spiller Address: WEST 28TH & 10TH AVE
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 001
Contact Name: NICK LOAKNAUTH
Contact Phone: (718) 595-7244
DEC Memo: 10/18/06 Rahman- Drum was found on 10/17/06, was pumped out, NYC sanitation was faxed the list to pick up the empty drum.
Remarks: 1 DRUM ON SIDEWALK

Material:

Site ID: 369408
Operable Unit ID: 1127245
Operable Unit: 01
Material ID: 2116836

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRUM RUN (Continued)

S108130377

Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

R148
SSE
< 1/8
0.097 mi.
512 ft.

SERVICE BOX # 05231
WEST 28TH & 10TH AVE
MANHATTAN, NY
Site 8 of 16 in cluster R

NY Spills S106968442
N/A

Relative:
Higher

Actual:
17 ft.

SPILLS:
Facility ID: 0502649
Facility Type: ER
DER Facility ID: 293342
Site ID: 347052
DEC Region: 2
Spill Date: 6/6/2005
Spill Number/Closed Date: 0502649 / 3/20/2008
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS:
Investigator: GDBREEN
Referred To: Not reported
Reported to Dept: 6/6/2005
CID: 444
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/6/2005
Spill Record Last Update: 3/20/2008
Spiller Name: Not reported
Spiller Company: UNKNOWN AT THIS TIME
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: ERT DESK MIKE DAUGHTERY
Contact Phone: (212) 580-8383
DEC Memo: 03/20/08 - See eDocs for Con Ed report detailing cleanup and closure.158962. June 06, 2005 @ 09:00 @ 08:45 UG Supervisor S. Falkowski reported to T. Haynes that, UG Splicer Carmen Cabbell #20479 was pumping out service box 5231, located at 517 W 28 St. She

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SERVICE BOX # 05231 (Continued)

S106968442

noticed oil being pump out also. The oil didn't leak into the City drain. She had placed absorbent pads on the asphalt to absorb the oil. The oil in the service box is contained. Approximately 1 pint of oil and 20 gallons of water in total less than .05 was pumped onto the street. Incident occurred at 08:40. Acct. 12018No sewer/waterways affected. No fire/smoke involved. No injuries related to the spill. Weather condition did not contribute to the spill. No private property affected. Spill on concrete and asphalt. Clean-up is set-up for 15:00 06-06-2005. No, sewer connection. No concrete sump. No visual water movement. No sump pump. Yes, standing water. Environmental tag #17086 Two samples taken 1-pcb 1-oil id. Chain of custody #dd 04443. Logger: T. HaynesCIG: M. Piropato #18699 notified @ 09:44

Remarks: Employee PUMPED OIL OUT: NO TO 5 QUESTIIONS: PADS WERE PLACED DOWN: ALL CONTAINED: LESS THEN 1 PINT; 158962

Material:

Site ID: 347052
Operable Unit ID: 1104799
Operable Unit: 01
Material ID: 1262129
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Q149
South
< 1/8
0.098 mi.
516 ft.

519 W 27TH ST
NEW YORK, NY 10001
Site 12 of 16 in cluster Q

EDR US Hist Auto Stat 1015536139
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: GEM AUTO REPAIRS INCORPORATED
Year: 2000
Address: 519 W 27TH ST

Actual:
14 ft.

Name: GEM AUTO REPAIRS INC
Year: 2001
Address: 519 W 27TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q150
South
< 1/8
0.098 mi.
516 ft.

519 WEST 27TH STREET
519 WEST 27TH STREET
MANHATTAN, NY

Site 13 of 16 in cluster Q

NY Spills **S104503407**
N/A

Relative:
Higher

Actual:
14 ft.

SPILLS:

Facility ID: 9704105
Facility Type: ER
DER Facility ID: 206930
Site ID: 252612
DEC Region: 2
Spill Date: 7/7/1997
Spill Number/Closed Date: 9704105 / 7/7/1997
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 7/7/1997
CID: 266
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/7/1997
Spill Record Last Update: 1/23/1998
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: 519 WEST 27TH STREET
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: ANTIFREEZE LEAKING FROM A CAB GARAGE. RUNNING ALL DOWN THE STREET AND INTO THE SEWERS. CALLER ADVISED TO DIAL 911 TO NOTIFY THE FIRE DEPARTMENT.

Material:

Site ID: 252612
Operable Unit ID: 1049968
Operable Unit: 01
Material ID: 333363
Material Code: 0043A
Material Name: ANTIFREEZE
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

519 WEST 27TH STREET (Continued)

S104503407

Tank Test:

Q151
South
< 1/8
0.098 mi.
516 ft.

516 W 27TH ST
NEW YORK, NY 10001

Site 14 of 16 in cluster Q

EDR US Hist Auto Stat 1015534904
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: BROWNFIELD AUTO SERVICE
Year: 2001
Address: 516 W 27TH ST

Actual:
14 ft.

Name: BROWNFIELD AUTO SERVICE
Year: 2002
Address: 516 W 27TH ST

Name: BROWNFIELD AUTO SERVICE
Year: 2003
Address: 516 W 27TH ST

Name: BROWNFIELD AUTO SERVICE INC
Year: 2004
Address: 516 W 27TH ST

Name: DOWNTOWN IGNITION AND AUTO ELECTRIC
Year: 2005
Address: 516 W 27TH ST

Name: BROWNFIELD AUTO SERVICE
Year: 2006
Address: 516 W 27TH ST

Name: BROWNFIELD AUTO SERVICE
Year: 2007
Address: 516 W 27TH ST

Name: BROWNFIELD AUTO SERVICE
Year: 2008
Address: 516 W 27TH ST

Q152
South
< 1/8
0.098 mi.
518 ft.

HART REALTY
520 WEST 27TH STREET
NEW YORK, NY 10001

Site 15 of 16 in cluster Q

NY UST U001840994
NY HIST UST N/A

Relative:
Higher

UST:
Id/Status: 2-480711 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584175.90468000004
UTM Y: 4511552.5654600002

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HART REALTY (Continued)

U001840994

Site Type: Unknown
Affiliation Records:
Site Id: 21462
Affiliation Type: On-Site Operator
Company Name: HART REALTY
Contact Type: Not reported
Contact Name: AMERICAN HUNGER~FIXTURE CORP.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 279-5280
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21462
Affiliation Type: Emergency Contact
Company Name: HART REALTY
Contact Type: Not reported
Contact Name: PHILLIP STEINHARDT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 365-4786
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21462
Affiliation Type: Facility Owner
Company Name: HART REALTY
Contact Type: Not reported
Contact Name: Not reported
Address1: 520 WEST 27TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 279-5280
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21462
Affiliation Type: Mail Contact
Company Name: HART REALTY
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HART REALTY (Continued)

U001840994

Contact Name: Not reported
Address1: 520 WEST 27TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 279-5280
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 41119
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
G03 - Tank Secondary Containment - Vault (w/o access)

HIST UST:

PBS Number: 2-480711
SPDES Number: Not reported
Emergency Contact: PHILLIP STEINHARDT
Emergency Telephone: (516) 365-4786
Operator: AMERICAN HUNGER-FIXTURE CORP.
Operator Telephone: (212) 279-5280
Owner Name: HART REALTY
Owner Address: 520 WEST 27TH STREET
Owner City,St,Zip: NEW YORK, NY 10001
Owner Telephone: (212) 279-5280

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HART REALTY (Continued)

U001840994

Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: HART REALTY
Mailing Address: 520 WEST 27TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10001
Mailing Contact: Not reported
Mailing Telephone: (212) 279-5280
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 520 WEST 27TH STREET
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: Not reported
Expiration Date: 05/29/1995
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed Before April 1, 1991
Install Date: Not reported
Capacity (gals): 5000
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HART REALTY (Continued)

U001840994

Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

**N153
East
< 1/8
0.098 mi.
518 ft.**

**NORTH CHELSEA
500 WEST 30TH STREET
NY, NY 10022
Site 5 of 15 in cluster N**

**NY UST U004190187
N/A**

**Relative:
Higher**

UST:
Id/Status: 2-611806 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: Not reported
UTM Y: Not reported
Site Type: Other

**Actual:
19 ft.**

Affiliation Records:
Site Id: 463424
Affiliation Type: Facility Owner
Company Name: WEST 30TH HIGHLINE HOLDINGS, LLC C/O THE RELATED
Contact Type: VP
Contact Name: GREG GUSHEE
Address1: 60 COLUMBUS CIRCLE
Address2: Not reported
City: NY
State: NY
Zip Code: 10023
Country Code: 001
Phone: (212) 801-1160
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/24/2012

Site Id: 463424
Affiliation Type: Mail Contact
Company Name: TUTOR PERINI CORP.
Contact Type: Not reported
Contact Name: GREG GUSHEE
Address1: 1000 MAIN ST
Address2: Not reported
City: NEW ROCHELLE
State: NY
Zip Code: 10801
Country Code: 001
Phone: (914) 755-8997
EMail: RLABBE@PERINI.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/24/2012

Site Id: 463424
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH CHELSEA (Continued)

U004190187

Company Name: NORTH CHELSEA
Contact Type: Not reported
Contact Name: TUTOR PERINI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 739-1908
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/24/2012

Site Id: 463424
Affiliation Type: Emergency Contact
Company Name: WEST 30TH HIGHLINE HOLDINGS, LLC C/O THE RELATED
Contact Type: Not reported
Contact Name: ROB LABBE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 755-8997
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/24/2012

Tank Info:

Tank Number: 001
Tank ID: 243786
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/28/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/26/2012

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH CHELSEA (Continued)

U004190187

A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
I00 - Overfill - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 002
Tank ID: 243787
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/28/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/26/2012

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I00 - Overfill - None
L00 - Piping Leak Detection - None

Tank Number: 003
Tank ID: 243788
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/28/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH CHELSEA (Continued)

U004190187

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/26/2012

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

Tank Number: 004
Tank ID: 243789
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/28/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/26/2012

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH CHELSEA (Continued)

U004190187

Tank Number: 005
Tank ID: 243790
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/28/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/26/2012

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

Tank Number: 006
Tank ID: 243791
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/28/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/26/2012

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH CHELSEA (Continued)

U004190187

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

Tank Number: 007
Tank ID: 243792
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/28/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/26/2012

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None
I00 - Overfill - None

Tank Number: 008
Tank ID: 243793
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/28/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH CHELSEA (Continued)

U004190187

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/26/2012

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None

Tank Number: 009
Tank ID: 243794
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/28/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/26/2012

Equipment Records:

A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH CHELSEA (Continued)

U004190187

Tank Number: 010
Tank ID: 243795
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/28/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/26/2012

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

Tank Number: 011
Tank ID: 243796
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/29/2012
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/26/2012

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH CHELSEA (Continued)

U004190187

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

N154
East
< 1/8
0.098 mi.
518 ft.

HIGHLINE HOLDINGS LLC
500 WEST 30TH STREET & 10TH AVENUE
NEW YORK, NY 10001

NY MANIFEST **S112141582**
N/A

Site 6 of 15 in cluster N

Relative:
Higher

NY MANIFEST:

Actual:
19 ft.

EPA ID: NYR000192435
Country: USA
Mailing Name: HIGHLINE HOLDINGS LLC
Mailing Contact: RAHUL BHATIA
Mailing Address: 60 COLUMBUS CIRCLE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10023
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 702-210-1271

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-12
Trans1 Recv Date: 2012-04-12
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-12
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 57860.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970120JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

S112141582

Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 54120.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970121JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

S112141582

Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 54700.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970122JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 57780.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970123JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

S112141582

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 54080.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970124JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000076729
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-17
Trans1 Recv Date: 2012-04-17
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-17
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 54100.0
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

S112141582

Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970134JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000076729
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-17
Trans1 Recv Date: 2012-04-17
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-17
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 54760.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970135JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

S112141582

Trans1 State ID: NJR000076729
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-17
Trans1 Recv Date: 2012-04-17
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-17
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 41700.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970136JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 60320.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970187JJK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

S112141582

Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 61720.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970188JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

S112141582

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 69680.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970189JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 56540.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970190JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

S112141582

Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 57280.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970191JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

S112141582

Waste Code: Not reported
Quantity: 54020.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970192JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 43560.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970193JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

S112141582

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 56000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970194JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 49560.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

S112141582

Year: 2012
Manifest Tracking Num: 008970195JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 57060.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970196JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

S112141582

Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 53580.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970197JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-04-13
Trans1 Recv Date: 2012-04-13
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-04-13
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000192435
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 54180.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008970198JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

S112141582

Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

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

N155
East
< 1/8
0.098 mi.
518 ft.

HIGHLINE HOLDINGS LLC
500 W 30TH ST
NEW YORK, NY 10001

RCRA NonGen / NLR

1014958007
NYR000192435

Site 7 of 15 in cluster N

Relative:
Higher

RCRA NonGen / NLR:

Actual:
19 ft.

Date form received by agency: 09/17/2012
Facility name: HIGHLINE HOLDINGS LLC
Facility address: 500 W 30TH ST
NEW YORK, NY 10001
EPA ID: NYR000192435
Mailing address: C/O THE RELATED COMPANIES
60 COLUMBUS CIRCLE
NEW YORK, NY 10023
Contact: JASON EBY
Contact address: C/O THE RELATED COMPANIES 60 COLUMBUS CIRCLE
NEW YORK, NY 10023
Contact country: US
Contact telephone: (702) 210-1271
Contact email: JEBY@PERINIWEST.COM
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: THE RELATED COMPANIES
Owner/operator address: COLUMBUS CIRCLE
NEW YORK, NY 10023
Owner/operator country: US
Owner/operator telephone: (212) 801-3791
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/22/2004
Owner/Op end date: Not reported

Owner/operator name: TUTOR PERINI
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: 09/22/2004
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLINE HOLDINGS LLC (Continued)

1014958007

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: 04/04/2012
Facility name: HIGHLINE HOLDINGS LLC
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

N156
East
< 1/8
0.098 mi.
518 ft.

THE RELATED COMPANIES
500 W 30TH ST
NEW YORK, NY 10001
Site 8 of 15 in cluster N

PA MANIFEST **S113739505**
N/A

Relative:
Higher

Actual:
19 ft.

PA MANIFEST:
Year: 2012
Manifest Number: 005077687FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/20/2012
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 DRIVE
TSD Facility City: HATFIELD
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RELATED COMPANIES (Continued)

S113739505

Container Number: 1
Container Type: Metal boxes, cartons, cases (including roll-offs)
Waste Quantity: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077697FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/20/2012
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 DRIVE
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: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077495FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/17/2012
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 DRIVE
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: 20

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RELATED COMPANIES (Continued)

S113739505

| | |
|-----------------------|---|
| Unit: | Pounds |
| Handling Code: | Not reported |
| TSP EPA Id: | PAD085690592 |
| Date TSP Sig: | Not reported |
| Year: | 2012 |
| Manifest Number: | 005077486FLE |
| Manifest Type: | T |
| Generator EPA Id: | NYR000192435 |
| Generator Date: | 04/17/2012 |
| 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 DRIVE |
| 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: | 30 |
| Unit: | Pounds |
| Handling Code: | Not reported |
| TSP EPA Id: | PAD085690592 |
| Date TSP Sig: | Not reported |
| Year: | 2012 |
| Manifest Number: | 005077686FLE |
| Manifest Type: | T |
| Generator EPA Id: | NYR000192435 |
| Generator Date: | 04/20/2012 |
| 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 DRIVE |
| 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: | 20 |
| Unit: | Pounds |
| Handling Code: | Not reported |
| TSP EPA Id: | PAD085690592 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RELATED COMPANIES (Continued)

S113739505

| | |
|-----------------------|---|
| Date TSP Sig: | Not reported |
| Year: | 2012 |
| Manifest Number: | 005077693FLE |
| Manifest Type: | T |
| Generator EPA Id: | NYR000192435 |
| Generator Date: | 04/20/2012 |
| 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 DRIVE |
| 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: | 20 |
| Unit: | Pounds |
| Handling Code: | Not reported |
| TSP EPA Id: | PAD085690592 |
| Date TSP Sig: | Not reported |
| Year: | 2012 |
| Manifest Number: | 005077695FLE |
| Manifest Type: | T |
| Generator EPA Id: | NYR000192435 |
| Generator Date: | 04/20/2012 |
| 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 DRIVE |
| 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: | 20 |
| Unit: | Pounds |
| Handling Code: | Not reported |
| TSP EPA Id: | PAD085690592 |
| Date TSP Sig: | Not reported |
| Year: | 2012 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RELATED COMPANIES (Continued)

S113739505

Manifest Number: 005077689FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/20/2012
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 DRIVE
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: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077479FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/17/2012
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 DRIVE
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: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077696FLE
Manifest Type: T
Generator EPA Id: NYR000192435

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RELATED COMPANIES (Continued)

S113739505

Generator Date: 04/20/2012
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 DRIVE
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: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077485FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/17/2012
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 DRIVE
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: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077488FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/17/2012
Mailing Address: Not reported
Mailing City,St,Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RELATED COMPANIES (Continued)

S113739505

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 DRIVE
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: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077492FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/17/2012
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 DRIVE
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: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077690FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/20/2012
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD Epa Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RELATED COMPANIES (Continued)

S113739505

TSD Date: Not reported
TSD Facility Name: REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address: 2869 SANDSTONE DRIVE
TSD Facility City: HATFIELD
TSD Facility State: PA
Facility Telephone: 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: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077691FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/20/2012
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 DRIVE
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: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077692FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/20/2012
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 DRIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RELATED COMPANIES (Continued)

S113739505

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: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077484FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/17/2012
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 DRIVE
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: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077487FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/17/2012
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 DRIVE
TSD Facility City: HATFIELD
TSD Facility State: PA
Facility Telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RELATED COMPANIES (Continued)

S113739505

Page Number: 1
Line Number: 1
Waste Number: D008
Container Number: 1
Container Type: Dump truck
Waste Quantity: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077493FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/17/2012
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 DRIVE
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: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2012
Manifest Number: 005077694FLE
Manifest Type: T
Generator EPA Id: NYR000192435
Generator Date: 04/20/2012
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 DRIVE
TSD Facility City: HATFIELD
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RELATED COMPANIES (Continued)

S113739505

Container Number: 1
Container Type: Metal boxes, cartons, cases (including roll-offs)
Waste Quantity: 20
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

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

S157
South
< 1/8
0.098 mi.
519 ft.

LOT 22,TAXBLOCK 699
517 WEST 27 STREET
MANHATTAN, NY 10001

NY E DESIGNATION

S108076885
N/A

Site 1 of 11 in cluster S

Relative:
Higher

E DESIGNATION:

Actual:
14 ft.

Tax Lot(s): 22
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G9
Land Use Category: 07
Number of Easements: 0
Owner, Type of Code: P
Owner Name: FRICKE PROPERTIES
Lot Area: 000002468
Total Building Floor Area: 00000005440
Commercial Floor Area: 00000005440
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000005440

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 22,TAXBLOCK 699 (Continued)

S108076885

Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0092.08
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000101250
Total Assessed Value: 00000122850
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1940
Year Built Code: E
Year Altered1: 1989
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.20
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990022
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983356
Y Coordinate: 0212788
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**P158
NNW
< 1/8
0.099 mi.
521 ft.**

**CONSOLDIATED EDISON
W 30TH ST & 11TH AVE
NEW YORK, NY
Site 7 of 18 in cluster P**

**NY MANIFEST S108650420
N/A**

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP004146247
Country: USA
Mailing Name: CONSOLDIATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address: 4 IRVING PL RM 828
Mailing Address 2: Not reported

**Actual:
14 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S108650420

Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

NY MANIFEST:

No Manifest Records Available

S159
South
< 1/8
0.099 mi.
524 ft.

CONSTRUCTION SITE
520 WEST 27TH STREET
MANHATTEN, NY

NY Spills

S109060541
N/A

Site 2 of 11 in cluster S

Relative:
Higher

Actual:
14 ft.

SPILLS:

Facility ID: 0713118
Facility Type: ER
DER Facility ID: 344365
Site ID: 394822
DEC Region: 2
Spill Date: 3/12/2008
Spill Number/Closed Date: 0713118 / 3/13/2008
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 3101
Investigator: hrpatel
Referred To: Not reported
Reported to Dept: 3/12/2008
CID: 444
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/12/2008
Spill Record Last Update: 3/13/2008
Spiller Name: SHAWN DONOHUE
Spiller Company: CONSTRUCTION SITE
Spiller Address: 520 WEST 27TH STREET
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 001
Contact Name: SHAWN DONOHUE
Contact Phone: (718) 595-5000
DEC Memo: 03/13/08-Hiralkumar Patel. visited site on 03/12/08. met Joe Sarro (347-203-3556), site supervisor. they are doing construction out on street and installing piles. no spill noticed. he mentioned that there was hydrant broke and water spill on street. no oil spill. case closed.

Remarks: CRANE LEAKED FLUIDS AND STREET IS COVERED AND CLOSED

Material:

Site ID: 394822

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSTRUCTION SITE (Continued)

S109060541

Operable Unit ID: 1151769
Operable Unit: 01
Material ID: 2142517
Material Code: 0010
Material Name: Hydraulic Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

N160
East
< 1/8
0.099 mi.
524 ft.

MTA HUDSON YARD
501551 WEST 30TH STREET
NEW YORK, NY 10001

NY MANIFEST

S111158354
N/A

Site 9 of 15 in cluster N

Relative:
Higher

NY MANIFEST:
EPA ID: NYR000182113
Country: USA
Mailing Name: MTA HUDSON YARD
Mailing Contact: METROPOLITAN TRANSIT AUTHORITY
Mailing Address: 347 MADISON AVENUE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10017
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-878-7000

Actual:
19 ft.

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 2011-05-26
Trans1 Recv Date: 2011-05-26
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2011-06-24
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: Not reported
Quantity: 816.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 5.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA HUDSON YARD (Continued)

S111158354

Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 008574482JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD054120184
Trans2 State ID: Not reported
Generator Ship Date: 2011-05-26
Trans1 Recv Date: 2011-05-26
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2011-06-07
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: PAD085690592
Waste Code: Not reported
Quantity: 100.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 008574483JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA HUDSON YARD (Continued)

S111158354

Trans1 Recv Date: 2012-10-04
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-04
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 50160.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559752JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-04
Trans1 Recv Date: 2012-10-04
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-04
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 56660.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559753JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA HUDSON YARD (Continued)

S111158354

Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-04
Trans1 Recv Date: 2012-10-04
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-04
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 57500.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559754JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-04
Trans1 Recv Date: 2012-10-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA HUDSON YARD (Continued)

S111158354

Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 56840.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559755JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-05
Trans1 Recv Date: 2012-10-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 72620.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559756JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA HUDSON YARD (Continued)

S111158354

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-05
Trans1 Recv Date: 2012-10-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 63280.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559757JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-05
Trans1 Recv Date: 2012-10-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 76680.0
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA HUDSON YARD (Continued)

S111158354

Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559758JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-05
Trans1 Recv Date: 2012-10-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 62440.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559759JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA HUDSON YARD (Continued)

S111158354

Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-05
Trans1 Recv Date: 2012-10-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 62180.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559760JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-05
Trans1 Recv Date: 2012-10-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 55780.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559761JJK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA HUDSON YARD (Continued)

S111158354

Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-05
Trans1 Recv Date: 2012-10-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 65880.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559762JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-04
Trans1 Recv Date: 2012-10-04
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA HUDSON YARD (Continued)

S111158354

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 50160.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559752JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-04
Trans1 Recv Date: 2012-10-04
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-04
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 56660.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559753JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA HUDSON YARD (Continued)

S111158354

Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-04
Trans1 Recv Date: 2012-10-04
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-04
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 57500.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559754JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-04
Trans1 Recv Date: 2012-10-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA HUDSON YARD (Continued)

S111158354

Waste Code: Not reported
Quantity: 56840.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559755JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-05
Trans1 Recv Date: 2012-10-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 72620.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559756JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA HUDSON YARD (Continued)

S111158354

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-05
Trans1 Recv Date: 2012-10-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 63280.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559757JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000363820
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-05
Trans1 Recv Date: 2012-10-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000182113
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 76680.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA HUDSON YARD (Continued)

S111158354

Year: 2012
Manifest Tracking Num: 010559758JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

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

N161
East
< 1/8
0.099 mi.
524 ft.

METAL PURCHASING CO INC
501-551 WEST 30TH STREET
NEW YORK, NY 10001
Site 10 of 15 in cluster N

NY UST **U000416406**
N/A

Relative:
Higher

Actual:
19 ft.

UST:
Id/Status: 2-043516 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584368.64069000003
UTM Y: 4511732.7232299997
Site Type: Other

Affiliation Records:
Site Id: 416
Affiliation Type: Mail Contact
Company Name: LANGAN ENGR AND ENVIRONMENTAL SERVICES, PC
Contact Type: Not reported
Contact Name: STUART KNOOP
Address1: 360 WEST 31ST STREET
Address2: 8TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 479-5461
EMail: SKNOOP@LANGAN.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/16/2011

Site Id: 416
Affiliation Type: Emergency Contact
Company Name: METROPOLITAN TRANSIT AUTHORITY
Contact Type: Not reported
Contact Name: GEORGE EHRHARDT
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL PURCHASING CO INC (Continued)

U000416406

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 643-5085
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/25/2011

Site Id: 416
Affiliation Type: On-Site Operator
Company Name: METAL PURCHASING CO INC
Contact Type: Not reported
Contact Name: FACILITY INACTIVE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 643-5085
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/25/2011

Site Id: 416
Affiliation Type: Facility Owner
Company Name: METROPOLITAN TRANSIT AUTHORITY
Contact Type: DIR
Contact Name: GEORGE EHRHARDT
Address1: 347 MADISON AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017-3739
Country Code: 001
Phone: (212) 643-5085
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 4/29/2011

Tank Info:

Tank Number: 001
Tank ID: 1149
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5000
Install Date: 12/01/1937
Date Tank Closed: 05/10/1977
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METAL PURCHASING CO INC (Continued)

U000416406

Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 08/16/2011

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
G99 - Tank Secondary Containment - Other

Tank Number: 002
Tank ID: 238978
Tank Status: Administratively Closed
Material Name: Administratively Closed
Capacity Gallons: 4000
Install Date: 01/01/1988
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 08/16/2011

Equipment Records:

I00 - Overfill - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
L00 - Piping Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O162
West
< 1/8
0.099 mi.
524 ft.

WEST 28TH STREET YARD
WEST 28TH STREET YARD
MANHATTAN, NY

Site 19 of 22 in cluster O

NY Spills

S102446792
N/A

Relative:
Lower

SPILLS:

Facility ID: 9611698
Facility Type: ER
DER Facility ID: 96567
Site ID: 110143
DEC Region: 2
Spill Date: 12/26/1996
Spill Number/Closed Date: 9611698 / 6/3/1998
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Actual:
10 ft.

SWIS: 3101
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 12/26/1996
CID: 205
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/26/1996
Spill Record Last Update: 6/3/1998
Spiller Name: Not reported
Spiller Company: unknown
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: CALLER
Contact Phone: (212) 580-6763
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ENGELHARDT"

Remarks: IQT SPILL ON GROUND FROM UNKNOWN VEHICLE.

Material:

Site ID: 110143
Operable Unit ID: 1039612
Operable Unit: 01
Material ID: 340349
Material Code: 0043A
Material Name: ANTIFREEZE
Case No.: Not reported
Material FA: Other
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 28TH STREET YARD (Continued)

S102446792

Tank Test:

O163
West
< 1/8
0.099 mi.
524 ft.

WESTSIDE SERVICE CENTER
WEST 28TH ST
MANHATTAN, NY

NY Spills **S103567609**
N/A

Site 20 of 22 in cluster O

Relative:
Lower

Actual:
10 ft.

SPILLS:

Facility ID: 9510282
Facility Type: ER
DER Facility ID: 256666
Site ID: 318421
DEC Region: 2
Spill Date: 11/16/1995
Spill Number/Closed Date: 9510282 / 11/21/1997
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 11/16/1995
CID: 351
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/16/1995
Spill Record Last Update: 3/2/1998
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller Company: 001
Contact Name: JEFF GNALL
Contact Phone: (212) 580-6763
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"O'CONNELL"Six pails of solid waste (approx. 1.5 gallons) in drum on
pallet in preparation for transit to Astoria fell in yard. 80 ppm PCB
content. Cleanup completed.

Remarks: MATERIAL WAS RECOVERED FROM MAN HOLES

Material:

Site ID: 318421
Operable Unit ID: 1024759
Operable Unit: 01
Material ID: 361209
Material Code: 1711A
Material Name: SOLID WASTE
Case No.: Not reported
Material FA: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTSIDE SERVICE CENTER (Continued)

S103567609

Quantity: 6
Units: Gallons
Recovered: 6
Resource Affected: Not reported
Oxygenate: False

Tank Test:

O164
West
< 1/8
0.099 mi.
524 ft.

WEST 28TH ST YARD
WEST 28TH ST YARD
MANHATTAN, NY

NY Spills S102446675
N/A

Site 21 of 22 in cluster O

Relative:
Lower

Actual:
10 ft.

SPILLS:

Facility ID: 9610781
Facility Type: ER
DER Facility ID: 78686
Site ID: 85673
DEC Region: 2
Spill Date: 11/30/1996
Spill Number/Closed Date: 9610781 / 12/2/1996
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 11/30/1996
CID: 199
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/30/1996
Spill Record Last Update: 12/5/1996
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: RICHARD ROACH
Contact Phone: (212) 580-6764
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MULQUEEN"
Remarks: LEAK IN CON ED TRUCK CAUSED APPROX 2 GAL TO LEAK UNTO GROUND MATERIAL
CLEANED UP BY CON ED

Material:

Site ID: 85673
Operable Unit ID: 1038695
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 28TH ST YARD (Continued)

S102446675

Material ID: 342998
Material Code: 0028A
Material Name: ETHYLENE GLYCOL
Case No.: 00107211
Material FA: Hazardous Material
Quantity: 2
Units: Gallons
Recovered: 2
Resource Affected: Not reported
Oxygenate: False

Tank Test:

O165
West
< 1/8
0.099 mi.
524 ft.

WEST 28TH ST YARD
WEST 29TH ST
MANHATTAN, NY
Site 22 of 22 in cluster O

NY Spills S102961749
N/A

Relative:
Lower

SPILLS:

Actual:
10 ft.

Facility ID: 9709006
Facility Type: ER
DER Facility ID: 105586
Site ID: 121635
DEC Region: 2
Spill Date: 11/1/1997
Spill Number/Closed Date: 9709006 / 11/4/1997
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 11/1/1997
CID: 369
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/1/1997
Spill Record Last Update: 7/3/2000
Spiller Name: TIM SOILCH
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY 10003
Spiller Company: 001
Contact Name: MR HCHUGH
Contact Phone: (212) 338-3352
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ENGELHARDT"REFERRED TO SAM ARAKHAN OF HAZARDOUS MATERIALS
UNIT.E-mail message from Lisa Lukshides, Con Ed ERT: The oil (approx

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 28TH ST YARD (Continued)

S102961749

Remarks: 1 gal) came from an unknown source. Everything that was contaminated, flush truck and vault were all double washed. One of the ERTs visited the flush pit and it was determined that the oil remained in the pit and its holding tanks and no oil was discharged into the sewers. All material was disposed of as pcb contaminated. Clean up complete 2 Nov 97.CON ED E2MIS NOTES10-26-97 21:25hrs.Approx. 1 gal of unknown oil and 100 gals.of water in MH #33860The spill is contained, no waterways or sewers affected.Sample taken and tag installed #1007111-01-97 19:35Cleanup done as <1ppm.Astoria informed of possible contamination of foul oil truck. Astoria reported no liquid was picked up from this location but that cleanup was done by flush truck. This was confirmed and the flush truck reportedly quarantined in the W28th St Yard. Flush truck was dumped in Flush pit at approx. 09:00 on 10-3-97 Control Center was directed to notify CIG of possible PCB spill into sewer.11-02-97 19:48Flush Pit closed off11-02-97 20:25 ERT advises no need for chemist. All action should be based on lab results showing 75ppm 04:00ERT was at Flush pit and has ruled oil is contained to Flush Pit
ORIG SPILL OCT 26TH-CON ED CALLED IN 1 GAL OIL TO 100 GAL WATER SPILL. GOT TEST RESULT OF LESS THAN 1 PPM PCB. CON ED THEN DUMPED MIXTURE IN A FLUSH PIT AT ABOVE ADRESS. GOT A SECOND TEST BACK SAYING IT HAD A 75 PPM PCB READING.

Material:

Site ID: 121635
Operable Unit ID: 1055391
Operable Unit: 01
Material ID: 330941
Material Code: 9999
Material Name: Other -
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

S166
South
< 1/8
0.099 mi.
525 ft.
LOT 23,TAXBLOCK 699
515 WEST 27 STREET
MANHATTAN, NY 10001
Site 3 of 11 in cluster S

NY E DESIGNATION **S108076887**
N/A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 23
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 23,TAXBLOCK 699 (Continued)

S108076887

Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: K9
Land Use Category: 05
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: GRIECO, OLIVE (TRUSTE
Lot Area: 000002469
Total Building Floor Area: 00000002465
Commercial Floor Area: 00000002465
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000002465
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0092.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000102150
Total Assessed Value: 00000309600
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1935
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990023

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 23,TAXBLOCK 699 (Continued)

S108076887

Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983393
Y Coordinate: 0212805
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**N167
East
< 1/8
0.100 mi.
529 ft.**

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

**NY Spills S102240208
N/A**

Site 11 of 15 in cluster N

**Relative:
Higher**

SPILLS:

Facility ID: 9603350
Facility Type: ER
DER Facility ID: 223876
Site ID: 275335
DEC Region: 2
Spill Date: 6/10/1996
Spill Number/Closed Date: 9603350 / 12/3/2004
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

**Actual:
19 ft.**

SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 6/10/1996
CID: 252
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/10/1996
Spill Record Last Update: 12/3/2004
Spiller Name: RICHARD ROACH
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY 10003
Spiller Company: 001
Contact Name: LISA PRIMEGGIA
Contact Phone: (212) 580-6763

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STREET (Continued)

S102240208

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"12/3/04: Information submitted by Con Ed dated 6/10/96 states: "COMPANY VEHICLE LEAKED MOTOR OIL ONTO THE STREET. THE OIL FILTER (LUBERFINER) LEAKED. ESTIMATED AMOUNT OF SPILL: 10 GALLONS. CONTAINMENT (DESCRIPTION): ABSORBENT PADS. EXPECTED TIME OF CLEANUP: 6/10/96 @ 1930 HRS." Close out. (JHO)

Remarks: oil from con eds veh leaked on to road way-will be cleaned up in the next hour

Material:

Site ID: 275335
Operable Unit ID: 1034637
Operable Unit: 01
Material ID: 349609
Material Code: 0015
Material Name: Motor Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

N168
East
< 1/8
0.100 mi.
529 ft.

SHAFT 26B
10TH AVE & 30 TH STREET
MANHATTAN, NY

NY Spills S108465517
N/A

Site 12 of 15 in cluster N

Relative:
Higher

Actual:
19 ft.

SPILLS:

Facility ID: 0611740
Facility Type: ER
DER Facility ID: 326030
Site ID: 376440
DEC Region: 2
Spill Date: 1/23/2007
Spill Number/Closed Date: 0611740 / 1/23/2007
Spill Cause: Human Error
Spill Class: Not reported
SWIS: 3101
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 1/23/2007
CID: 410
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/23/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAFT 26B (Continued)

S108465517

Spill Record Last Update: 1/23/2007
Spiller Name: ROBIN WILSON
Spiller Company: SHAFT 26B
Spiller Address: 10TH AVE & 30 TH STREET
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: ROBIN WILSON
Contact Phone: (212) 967-2212
DEC Memo: 1/23/07 - Raphael Ketani. I spoke to Robin Wilson at (212) 967-2212. She said that the spill happened when one of the workers disconnected a hose from a machine. She said that it was all cleaned up. Based upon my conversation with Ms. Wilson and the successful cleanup of the small amount of oil spilled, I am closing the spill case.
Remarks: SPILL WAS ON SOIL AND ASPHALT, SPILL AMOUNT ROUGHLY 1 QUART:

Material:
Site ID: 376440
Operable Unit ID: 1134016
Operable Unit: 01
Material ID: 2123850
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

S169
South
< 1/8
0.100 mi.
530 ft.

LOT 24,TAXBLOCK 699
513 WEST 27 STREET
MANHATTAN, NY 10001
Site 4 of 11 in cluster S

NY E DESIGNATION **S108076890**
N/A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 24
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 24,TAXBLOCK 699 (Continued)

S108076890

| | |
|-----------------------------------|-----------------------|
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | WCH |
| Special Purpose District2: | Not reported |
| All Components1: | C6-3/WCH |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | G9 |
| Land Use Category: | 07 |
| Number of Easements: | 0 |
| Owner, Type of Code: | Not reported |
| Owner Name: | COLIN CONSTRUCTION CO |
| Lot Area: | 000002475 |
| Total Building Floor Area: | 00000004950 |
| Commercial Floor Area: | 00000004950 |
| Office Floor Area: | 00000002475 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000001238 |
| Storage Floor Area: | 00000001237 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00001 |
| Number of Floors: | 002.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00002 |
| Lot Frontage: | 0025.00 |
| Lot Depth: | 0098.75 |
| Building Frontage: | 0025.00 |
| Building Depth: | 0099.00 |
| Proximity Code: | 3 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000076500 |
| Total Assessed Value: | 00000089100 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1940 |
| Year Built Code: | E |
| Year Altered1: | 1989 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0002.00 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1006990024 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983399 |
| Y Coordinate: | 0212760 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S004 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 24,TAXBLOCK 699 (Continued)

S108076890

Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**P170
NNW
< 1/8
0.101 mi.
533 ft.**

**DSNY M DISTRICT 6 GARAGE
319 ELEVENTH AVENUE
NEW YORK, NY 10001

Site 8 of 18 in cluster P**

**NY UST U002222971
N/A**

**Relative:
Higher**

UST:

**Actual:
14 ft.**

Id/Status: 2-601983 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2014/09/28
UTM X: 584106.59964999999
UTM Y: 4511819.1134799998
Site Type: Municipality (Incl. Waste Water Treatment Plants,

Affiliation Records:

Site Id: 23942
Affiliation Type: On-Site Operator
Company Name: DSNY M DISTRICT 6 GARAGE
Contact Type: Not reported
Contact Name: GARAGE SUPERVISOR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 868-0286
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/15/2012

Site Id: 23942
Affiliation Type: Emergency Contact
Company Name: NYC DEPARTMENT OF SANITATION
Contact Type: Not reported
Contact Name: BUREAU OF CLEANING AND COLLECTIONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 885-4874
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 6 GARAGE (Continued)

U002222971

Modified By: NRLOMBAR
Date Last Modified: 2/15/2012

Site Id: 23942
Affiliation Type: Facility Owner
Company Name: NYC DEPARTMENT OF SANITATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 125 WORTH STREET, RM 823B
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (646) 885-4874
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/15/2012

Site Id: 23942
Affiliation Type: Mail Contact
Company Name: NYC DEPT. OF SANITATION
Contact Type: Not reported
Contact Name: A/C M. BONACORSA
Address1: 125 WORTH STREET
Address2: ROOM 823B
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (646) 885-4874
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/27/2012

Tank Info:

Tank Number: 001
Tank ID: 48584
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2500
Install Date: 10/01/1994
Date Tank Closed: 10/17/2007
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 6 GARAGE (Continued)

U002222971

Last Modified: 02/05/2008

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
F04 - Pipe External Protection - Fiberglass
B04 - Tank External Protection - Fiberglass
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm

Tank Number: 002
Tank ID: 48585
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2500
Install Date: 10/01/1994
Date Tank Closed: 10/17/2007
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/05/2008

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
B04 - Tank External Protection - Fiberglass
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser

Tank Number: 003
Tank ID: 48586
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 10/01/1994
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0015
Common Name of Substance: Motor Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 6 GARAGE (Continued)

U002222971

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/15/2012

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
C03 - Pipe Location - Aboveground/Underground Combination
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 004
Tank ID: 48587
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 10/01/1994
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0010
Common Name of Substance: Hydraulic Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/15/2012

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F04 - Pipe External Protection - Fiberglass
C03 - Pipe Location - Aboveground/Underground Combination
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 6 GARAGE (Continued)

U002222971

H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 005
Tank ID: 221515
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2500
Install Date: 10/24/2007
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2710
Common Name of Substance: Biodiesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: D
Modified By: NRLOMBAR
Last Modified: 02/23/2012

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 006
Tank ID: 221516
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2500
Install Date: 10/24/2007
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2710
Common Name of Substance: Biodiesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: D

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 6 GARAGE (Continued)

U002222971

Modified By: NRLOMBAR
Last Modified: 02/15/2012

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
I03 - Overfill - Automatic Shut-Off
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm

**P171
NNW
< 1/8
0.101 mi.
533 ft.**

**DSNY M DISTRICT 6 GARAGE
319 ELEVENTH AVENUE
NEW YORK, NY 10001

Site 9 of 18 in cluster P**

**NY AST A100343919
N/A**

**Relative:
Higher**

AST:

**Actual:
14 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601983
Program Type: PBS
UTM X: 584106.59964999999
UTM Y: 4511819.1134799998
Expiration Date: 2014/09/28
Site Type: Municipality (Incl. Waste Water Treatment Plants,

Affiliation Records:

Site Id: 23942
Affiliation Type: On-Site Operator
Company Name: DSNY M DISTRICT 6 GARAGE
Contact Type: Not reported
Contact Name: GARAGE SUPERVISOR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 868-0286
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/15/2012

Site Id: 23942
Affiliation Type: Emergency Contact
Company Name: NYC DEPARTMENT OF SANITATION
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 6 GARAGE (Continued)

A100343919

Contact Name: BUREAU OF CLEANING AND COLLECTIONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 885-4874
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/15/2012

Site Id: 23942
Affiliation Type: Facility Owner
Company Name: NYC DEPARTMENT OF SANITATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 125 WORTH STREET, RM 823B
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (646) 885-4874
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/15/2012

Site Id: 23942
Affiliation Type: Mail Contact
Company Name: NYC DEPT. OF SANITATION
Contact Type: Not reported
Contact Name: A/C M. BONACORSA
Address1: 125 WORTH STREET
Address2: ROOM 823B
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (646) 885-4874
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/27/2012

Tank Info:

Tank Number: 007
Tank Id: 230087
Material Code: 0015
Common Name of Substance: Motor Oil

Equipment Records:

C01 - Pipe Location - Aboveground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 6 GARAGE (Continued)

A100343919

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/1994
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 08/12/2009
Material Name: Motor Oil

Tank Number: 008
Tank Id: 230088
Material Code: 0010
Common Name of Substance: Hydraulic Oil

Equipment Records:

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
J03 - Dispenser - Gravity
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/1994
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 6 GARAGE (Continued)

A100343919

Last Modified: 08/12/2009
Material Name: Hydraulic Oil

Tank Number: 009
Tank Id: 230089
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
J00 - Dispenser - None
L00 - Piping Leak Detection - None

3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/1994
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 08/12/2009
Material Name: Waste Oil/Used Oil

S172
South
< 1/8
0.101 mi.
534 ft.

REDEVELOPEMENT PROPERTY
514 WEST 27TH ST
MANHATTAN, NY

NY Spills S113493355
N/A

Site 5 of 11 in cluster S

Relative:
Higher

SPILLS:

Facility ID: 1300765
Facility Type: ER
DER Facility ID: 436395
Site ID: 481110
DEC Region: 2
Spill Date: 4/23/2013
Spill Number/Closed Date: 1300765 / Not Reported
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Actual:
14 ft.

SWIS: 3101
Investigator: SFRAHMAN
Referred To: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REDEVELOPEMENT PROPERTY (Continued)

S113493355

Reported to Dept: 4/23/2013
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: 1
Date Entered In Computer: 4/23/2013
Spill Record Last Update: 4/25/2013
Spiller Name: ALANA CARROLL
Spiller Company: REDEVELOPEMENT PROPERTY
Spiller Address: 514 WEST 27TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 999
Contact Name: ALANA CARROLL
Contact Phone: (212) 962-4301 306
DEC Memo: Sangesland left voicemail message with Alana Carroll asking for more info.
Remarks: Project # C231082 / site Manager Michael McCabe. USTs on site but unknown if they are causing the contamination.

Material:
Site ID: 481110
Operable Unit ID: 1230891
Operable Unit: 01
Material ID: 2229585
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

S173
South
< 1/8
0.101 mi.
534 ft.

514 W 27TH ST
NEW YORK, NY 10001

Site 6 of 11 in cluster S

Relative:
Higher

EDR Historical Auto Stations:
Name: BRAUNFIELD AUTO SVC
Year: 2010
Address: 514 W 27TH ST

Actual:
14 ft.

Name: BRAUNFIELD AUTO SERVICE
Year: 2011
Address: 514 W 27TH ST

EDR US Hist Auto Stat **1015533670**
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015533670

Name: BRAUNFIELD AUTO SERVICE
Year: 2012
Address: 514 W 27TH ST

Q174 530 WEST 27TH ST/MANH
SSW 530 WEST 27TH STREET
< 1/8 NEW YORK CITY, NY
0.101 mi.
535 ft. Site 16 of 16 in cluster Q

NY Spills **S104275540**
N/A

Relative:
Lower

SPILLS:

Actual:
12 ft.

Facility ID: 8901381
Facility Type: ER
DER Facility ID: 131980
Site ID: 155911
DEC Region: 2
Spill Date: 5/11/1989
Spill Number/Closed Date: 8901381 / 11/6/2008
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: HRAHMED
Referred To: Not reported
Reported to Dept: 5/11/1989
CID: Not reported
Water Affected: Not reported
Spill Source: Non Major Facility > 1,100 gal
Spill Notifier: Federal Government
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/18/1989
Spill Record Last Update: 11/6/2008
Spiller Name: Not reported
Spiller Company: RICHARD BRESLOW
Spiller Address: 559 WEST 45TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo:

letter to be sent Last update by JBMCCULL on 12/20/05 - transferred back to R-23/5/08 - Austin - Assigned to Ketani for further investigation - end4/21/08 - Raphael Ketani. The spill occurred on 5/11/89. The UST was filled with water and the top of the tank and the cement were seeping oil. The tank holds #6 oil. Richard Breslow, 559 W. 45 Street, NY (212) 265-4023 was on the original spill report as the spiller. There is no file for the case. I checked Property Shark, NYC Property Tax listings, and ACRIS and found the owners as: 27th Street Property, LLC, c/o Centaur Properties, LLC, 35 E. 21 Street, 3rd Floor, NY, 10010; and Gaiety Investments, Ltd., c/o Hartman & Craven, LLP, 488 Madison Avenue, NY, 10022. The PBS registration is for 536 W. 27 Street. The number is #2-476560. It shows a 5000 gal. tank that was closed, but used to contain #6 oil. I sent CSLs to both 27th Street Property and Gaiety Investments, Ltd.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

530 WEST 27TH ST/MANH (Continued)

S104275540

4/23/08 - Raphael Ketani. Joe Graceson of Centaur Properties (212) 308-4443 called and left his phone number in a voice mail message. I made contact with Mr. Graceson. He said that Centaur is the sole owner. He said that the building uses gas only. The building was bought from Gaiety a little while ago. Centaur has had little cooperation from Gaiety in obtaining old records. He asked for any records that DEC has. I told him we have nothing. He asked what the next step would be if he can't find any information regarding the cleanup. I told him that Centaur will have to hire an environmental company to do an investigation and cleanup. I told him that DEC will need to receive the investigation plan, the site investigation report, the remediation plan, and the remediation report. He said he understood. With that, the conversation ended. 4/28/08 - Raphael Ketani. Steve O'Connell of Hartman & Craven (212) 836-4933 called. He said he represents Gaiety. He said that his company was involved when Gaiety first purchased the property and when they recently sold it. He said that Gaiety has no involvement with the site. 5/28/08 - Raphael Ketani. Mohammed Ahmed of Fleming Lei Shue called and said that he can't find any records or plans showing where the fuel tank used to be. He asked whether DEC had any records. I told him "No." He said he will try to put together an investigation plan. He said that he thinks he has a general idea of where the tank used to be. I told him that it may "boil down" to just doing some geoprobing all over the basement. He said that may be what will happen. 5/29/08 - Raphael Ketani. Mr. Ahmed called. He said that he found a 1 page document from the NYFD stating that the tank was removed. I told him to send the document to me. I also told him that this doesn't preclude doing a soil investigation. He said he understood and that he will send a proposal for the work to be done. I received the Fire Department document by FAX from Mr. Ahmed. 6/3/08 - Raphael Ketani. Today I received the site investigation plan dated 5/29/08 via e-mail from Mr. Ahmed. I reviewed the plan, found it acceptable and e-mail Mr. Ahmed to go ahead with the work. 8/15/08 - Raphael Ketani. In preparation for case transfer, I am annotating the database as regards what needs to be done at the site to resolve the alleged or known environmental contamination. Followup is needed to see whether Fleming Lei Shue conducted the investigation and to get a copy of the report. Mr. Ahmed (212) 675-3225 called me. He said that the report is complete. He said he will send it, but only a little contamination was found on the concrete slab that used to support the tank. He said the groundwater has a little benzene, but this is not from the tank as it had #6 oil. He said the benzene levels are in the single digits to about 19 ppb. 09/02/08-HRAHMED-Returned Mohamed of Flemming Lee Sue call and left a message to call back. 09/03/08-HRAHMED-Mohamed sent me Limited Site Assessment Report with end point sample analyticles. As per the report, "New York City Fire Department (FDNY) recordshave indicated that the UST has been removed from the Site". 09/24/08-HRAHMED-Met with Mohamed of Flemming Lee Sue. No visual sign of affected drain or pit, no odor noticed. The opening of the basement is small. The base floor is a concrete finished basement. It used to be a club. this case is closed.

Remarks: BURIED UNDERGROUND TANK FILLED WITH WATER BUT SURFACE SOIL AROUND TANKTOP & CEMENT IS SEEPING WITH OIL, OIL WAS SAMPLED.

Material:
Site ID:
Operable Unit ID:
Operable Unit:

155911
927510
01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

530 WEST 27TH ST/MANH (Continued)

S104275540

Material ID: 449130
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

K175
WNW
< 1/8
0.102 mi.
536 ft.

609 W 29TH ST
NEW YORK, NY 10001
Site 7 of 7 in cluster K

EDR US Hist Auto Stat 1015573803
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: MONGRAM TIRE & BATTERY SERVICE
Year: 2005
Address: 609 W 29TH ST

Actual:
12 ft.

S176
South
< 1/8
0.102 mi.
537 ft.

LOT 25,TAXBLOCK 699
511 WEST 27 STREET
MANHATTAN, NY 10001
Site 7 of 11 in cluster S

NY E DESIGNATION S108076893
N/A

Relative:
Higher

E DESIGNATION:

Tax Lot(s): 25
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 25,TAXBLOCK 699 (Continued)

S108076893

All Components2: Not reported
Split Boundary Indicator: N
Building Class: C0
Land Use Category: 02
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: FORMATO, LEONARD
Lot Area: 000002469
Total Building Floor Area: 00000004450
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00003
Non and Residential Units: 00003
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0060.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 2
Land Assessed Value: 00000012752
Total Assessed Value: 00000051840
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1920
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.80
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990025
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983437
Y Coordinate: 0212782
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 25,TAXBLOCK 699 (Continued)

S108076893

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

S177
South
< 1/8
0.102 mi.
541 ft.

515
515 W. 27TH ST
MANHATTAN, NY
Site 8 of 11 in cluster S

NY Spills **S104502597**
N/A

Relative:
Higher

Actual:
14 ft.

SPILLS:

Facility ID: 9611540
Facility Type: ER
DER Facility ID: 204869
Site ID: 249922
DEC Region: 2
Spill Date: 12/19/1996
Spill Number/Closed Date: 9611540 / 12/30/1996
Spill Cause: Deliberate
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: ADZHITOM
Referred To: Not reported
Reported to Dept: 12/19/1996
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Fire 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: 12/19/1996
Spill Record Last Update: 2/11/1997
Spiller Name: Not reported
Spiller Company: UNK
Spiller Address: Not reported
Spiller City,St,Zip: ***UPDATE***, ZZ
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ZHITOMIRSKY"NYCDEP RESPONDED.

Remarks: A CONTAINER OF USED OIL LEFT IN DUMPSTER CALLER WAS FROM NYC FD DISPT
380 (212) 570-4300 SOME OIL TO SEWERAPX 200 GAL CONTAINER 30-40
GALLONS SPILLED TO STREET NYC FDAND HAZ MAT RESPONDED 2/3 STILL IN
CONTAINER

Material:

Site ID: 249922
Operable Unit ID: 1039541
Operable Unit: 01
Material ID: 340182
Material Code: 0022
Material Name: Waste Oil/Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

515 (Continued)

S104502597

Case No.: Not reported
Material FA: Petroleum
Quantity: 40
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

S178 LOT 26,TAXBLOCK 699
South 509 WEST 27 STREET
< 1/8 MANHATTAN, NY 10001
0.103 mi.
543 ft. Site 9 of 11 in cluster S

NY E DESIGNATION S108076895
N/A

Relative: E DESIGNATION:
Higher Tax Lot(s): 26
E-No: E-142
Actual: Effective Date: 6/23/2005
14 ft. Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: S2
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: LEONARD A FORMATO
Lot Area: 000002468
Total Building Floor Area: 00000007405
Commercial Floor Area: 00000002468
Office Floor Area: 00000000000
Retail Floor Area: 00000002468
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 26,TAXBLOCK 699 (Continued)

S108076895

Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00002
Non and Residential Units: 00003
Lot Frontage: 0025.00
Lot Depth: 0098.75
Building Frontage: 0025.00
Building Depth: 0098.75
Proximity Code: 2
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000002836
Total Assessed Value: 00000011517
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1900
Year Built Code: E
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0003.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990026
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983444
Y Coordinate: 0212738
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

N179
East
< 1/8
0.103 mi.
544 ft.

SHAFT 26B
30 & 10 STREET
MANHATTEN, NY
Site 13 of 15 in cluster N

NY Spills **S108956458**
N/A

Relative:
Higher

SPILLS:
Facility ID: 0708586
Facility Type: ER
DER Facility ID: 339086
Site ID: 389507
DEC Region: 2

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAFT 26B (Continued)

S108956458

Spill Date: 11/6/2007
Spill Number/Closed Date: 0708586 / 11/7/2007
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 11/7/2007
CID: 444
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/7/2007
Spill Record Last Update: 11/7/2007
Spiller Name: ROBIN WILSON
Spiller Company: SHAFT 26B
Spiller Address: 30 & 10 STREET
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 001
Contact Name: ROBIN WILSON
Contact Phone: (212) 967-2212
DEC Memo: spill is all cleaned up.
Remarks: CASno: LOADING 4 - 55 GALLON DRUMS AND THE PALLET BROKE AND SPILLED
ALL OVER AND IS ALL CLEANED UP: THE MATERIAL WAS NOXCRETE:

Material:

Site ID: 389507
Operable Unit ID: 1146648
Operable Unit: 01
Material ID: 2137024
Material Code: 0063A
Material Name: UNKNOWN HAZARDOUS MATERIAL
Case No.: Not reported
Material FA: Hazardous Material
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S180
South
< 1/8
0.103 mi.
546 ft.
M.J. CAHN CO., INC.
510 WEST 27TH ST
NEW YORK, NY 10001
Site 10 of 11 in cluster S

NY AST **U004047474**
N/A

Relative:
Higher

AST:

Actual:
14 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-161225
Program Type: PBS
UTM X: 584195.10765999998
UTM Y: 4511541.90381
Expiration Date: N/A
Site Type: Other

Affiliation Records:

Site Id: 5545
Affiliation Type: Facility Owner
Company Name: CAHN FAMILY ASSOCIATES
Contact Type: Not reported
Contact Name: Not reported
Address1: 510 WEST 27TH ST.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 563-7292
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 5545
Affiliation Type: Mail Contact
Company Name: CAHN FAMILY ASSOCIATES
Contact Type: Not reported
Contact Name: DANIEL S. CAHN
Address1: 510 WEST 27TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 563-7292
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 5545
Affiliation Type: On-Site Operator
Company Name: M.J. CAHN CO., INC.
Contact Type: Not reported
Contact Name: RENE HERNANDEZ
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M.J. CAHN CO., INC. (Continued)

U004047474

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 563-7292
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 5545
Affiliation Type: Emergency Contact
Company Name: CAHN FAMILY ASSOCIATES
Contact Type: Not reported
Contact Name: DANIEL S. CAHN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 563-7292
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 24753
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

1
Tank Location: Steel/Carbon Steel/Iron
Tank Type: Closed - Removed
Tank Status: Not reported
Pipe Model: 12/01/1950
Install Date: 2000
Capacity Gallons: NN
Tightness Test Method: Not reported
Date Test: Not reported
Next Test Date: 10/12/2001
Date Tank Closed: True
Register: TRANSLAT
Modified By: 03/04/2004
Last Modified: #2 Fuel Oil (On-Site Consumption)
Material Name:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P181
NNW
< 1/8
0.105 mi.
552 ft.

SPILL NUMBER 0303971
605 WEST 30TH ST
MANHATTAN, NY
Site 10 of 18 in cluster P

NY Spills **S106016123**
N/A

Relative:
Higher

Actual:
14 ft.

SPILLS:

Facility ID: 0303971
Facility Type: ER
DER Facility ID: 113770
Site ID: 132083
DEC Region: 2
Spill Date: 7/15/2003
Spill Number/Closed Date: 0303971 / 7/16/2003
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: CESAUYER
Referred To: Not reported
Reported to Dept: 7/15/2003
CID: 418
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Federal Government
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/15/2003
Spill Record Last Update: 7/16/2003
Spiller Name: ANTHONY VELVESCOVO
Spiller Company: SHABONE,FRONTEIR,TEMPER
Spiller Address: 605 WEST 30TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"SAWYER"Sawyer confirmed that the clean up was complete

Remarks: caller states the forlift operator punctured the barrels while trying
to move them, clean up is complete

Material:

Site ID: 132083
Operable Unit ID: 870991
Operable Unit: 01
Material ID: 504831
Material Code: 0015
Material Name: Motor Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: 50
Resource Affected: Not reported
Oxygenate: False
Site ID: 132083

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0303971 (Continued)

S106016123

Operable Unit ID: 870991
Operable Unit: 01
Material ID: 504832
Material Code: 0021
Material Name: Transmission Fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: 50
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**P182
NNW
< 1/8
0.105 mi.
552 ft.**

**NYC DEPC
605 W 30TH ST TUNNEL NO 3 SHAFT 26B
NEW YORK, NY 10001**

**NY MANIFEST S112139537
N/A**

Site 11 of 18 in cluster P

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP000968388
Country: USA
Mailing Name: NYC DEPC
Mailing Contact: NYC DEPC
Mailing Address: 605 W 30TH ST TUNNEL NO 3 SHAFT 26B
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

**Actual:
14 ft.**

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD991291105
Trans2 State ID: Not reported
Generator Ship Date: 2012-06-20
Trans1 Recv Date: 2012-06-20
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-06-20
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP000968388
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 30.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPC (Continued)

S112139537

Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008972620JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD991291105
Trans2 State ID: Not reported
Generator Ship Date: 2012-06-20
Trans1 Recv Date: 2012-06-20
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-06-20
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP000968388
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 30.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 008972620JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N183
East
< 1/8
0.107 mi.
563 ft.
SHAFT 26 B, DEP CONTARCT 538C
351 10TH AVENUE
NEW YORK, NY 10001
Site 14 of 15 in cluster N

NY AST **A100317701**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610674
Program Type: PBS
UTM X: 584337.53556999995
UTM Y: 4511734.3356100004
Expiration Date: 2012/10/10
Site Type: Other

Actual:
19 ft.

Affiliation Records:

Site Id: 388301
Affiliation Type: Facility Owner
Company Name: SCHIAVONE/SHEA/FRONTIER-KEMPER J.V
Contact Type: PROJECT MANAGER
Contact Name: KEVIN CLARK
Address1: 150 MEADOWLANDS PARKWAY
Address2: Not reported
City: SECAUCUS
State: NJ
Zip Code: 07094-1589
Country Code: 001
Phone: (212) 564-8552
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 6/12/2009

Site Id: 388301
Affiliation Type: Mail Contact
Company Name: SCHIAVONE/SHEA/FRONTIER-KEMPER J.V
Contact Type: Not reported
Contact Name: KEVIN CLARK
Address1: 150 MEADOWLANDS PARKWAY
Address2: 3RD FLOOR
City: SECAUCUS
State: NJ
Zip Code: 07094-1589
Country Code: 001
Phone: (212) 564-8552
EMail: KCLARK@SCHIAVONE.NET
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 6/15/2009

Site Id: 388301
Affiliation Type: On-Site Operator
Company Name: SHAFT 26 B, DEP CONTARCT 538C
Contact Type: Not reported
Contact Name: SCHINARE/SHEA/FRONTIER-KEMPER JV
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAFT 26 B, DEP CONTARCT 538C (Continued)

A100317701

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 564-8552
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 6/12/2009

Site Id: 388301
Affiliation Type: Emergency Contact
Company Name: SCHIAVONE/SHEA/FRONTIER-KEMPER J.V
Contact Type: Not reported
Contact Name: KEVIN CLARK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 564-8552
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 6/12/2009

Tank Info:

Tank Number: 001
Tank Id: 219765
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/2006
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAFT 26 B, DEP CONTARCT 538C (Continued)

A100317701

Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 06/15/2009
Material Name: Waste Oil/Used Oil

Tank Number: 002
Tank Id: 228912
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
J02 - Dispenser - Suction Dispenser
E07 - Piping Secondary Containment - Trench Liner
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/12/2009
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 06/12/2009
Material Name: Diesel

Tank Number: 003
Tank Id: 228913
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
D00 - Pipe Type - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAFT 26 B, DEP CONTARCT 538C (Continued)

A100317701

G00 - Tank Secondary Containment - None
I00 - Overfill - None
K00 - Spill Prevention - None
Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/12/2009
Capacity Gallons: 240
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 06/12/2009
Material Name: Diesel

N184
East
< 1/8
0.107 mi.
563 ft.

J.D. CAEMMERER WEST SIDE STG.
351 TENTH AVENUE
NEW YORK, NY 10001

NY HIST UST **U001839656**
N/A

Site 15 of 15 in cluster N

Relative:
Higher

HIST UST:

Actual:
19 ft.

PBS Number: 2-433942
SPDES Number: Not reported
Emergency Contact: LIRR CENTRAL CONTROL
Emergency Telephone: (718) 558-7642
Operator: LIRR - A. FROHN
Operator Telephone: (718) 558-5147
Owner Name: LONG ISLAND RAILROAD COMPANY
Owner Address: JAMAICA STATION
Owner City,St,Zip: JAMAICA, NY 11435
Owner Telephone: (718) 558-3252
Owner Type: Corporate/Commercial
Owner Subtype: 50
Mailing Name: LONG ISLAND RAILROAD COMPANY
Mailing Address: JAMAICA STATION
Mailing Address 2: 3147-HSF
Mailing City,St,Zip: JAMAICA, NY 11435
Mailing Contact: ENVIRONMENTAL ENGINEEING
Mailing Telephone: (718) 558-3252
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 351 10TH AVENUE
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: Not reported
Expiration Date: 04/19/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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

U001839656

Renew Flag: False
Renewal Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 12/01/1986
Capacity (gals): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: 12/01/2001
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 12/01/1986
Capacity (gals): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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

U001839656

Dispenser: Suction
Date Tested: Not reported
Next Test Date: 12/01/2001
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

T185
West
< 1/8
0.108 mi.
568 ft.

271 11TH AVE/MANHATTAN
271 11TH AVE
NEW YORK CITY, NY
Site 1 of 4 in cluster T

NY LTANKS **S102671246**
N/A

Relative:
Lower

LTANKS:

Actual:
9 ft.

Site ID: 255435
Spill Number/Closed Date: 8710036 / 12/29/1988
Spill Date: 2/29/1988
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Not reported
Cleanup Ceased: 12/29/1988
Cleanup Meets Standard: True
SWIS: 3101
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 2/29/1988
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: 3/2/1988
Spill Record Last Update: 1/19/1989
Spiller Name: Not reported
Spiller Company: WATERFRONT REALTY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 209227
DEC Memo: Not reported
Remarks: SPILL CONTAINED IN TANK VAULT ROOM OF BUILDING, OCCURRED DURING DELIVERY.

Material:

Site ID: 255435
Operable Unit ID: 914958
Operable Unit: 01
Material ID: 461823

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

271 11TH AVE/MANHATTAN (Continued)

S102671246

Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1000
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

T186
West
< 1/8
0.108 mi.
568 ft.

271 11TH AVE
271 11TH AVE
MANHATTAN, NY
Site 2 of 4 in cluster T

NY Spills **S104495235**
N/A

Relative:
Lower

Actual:
9 ft.

SPILLS:

Facility ID: 9611656
Facility Type: ER
DER Facility ID: 276592
Site ID: 255437
DEC Region: 2
Spill Date: 12/24/1996
Spill Number/Closed Date: 9611656 / 12/24/1996
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 12/24/1996
CID: 312
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/24/1996
Spill Record Last Update: 1/6/1997
Spiller Name: CHARLIE
Spiller Company: MYSTIC OIL
Spiller Address: 19-01 STEINWAY ST
Spiller City,St,Zip: ASTORIA, ZZ
Spiller Company: 001
Contact Name: CHARLIE
Contact Phone: (718) 932-9075
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT"

Remarks: DEFECTIVE GAUGE ON THE TANK - CLEANUP IN PROCESS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

271 11TH AVE (Continued)

S104495235

Material:

Site ID: 255437
Operable Unit ID: 1039594
Operable Unit: 01
Material ID: 340308
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 25
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9002583
Facility Type: ER
DER Facility ID: 279986
Site ID: 255436
DEC Region: 2
Spill Date: 1/1/1988
Spill Number/Closed Date: 9002583 / 1/18/2006
Spill Cause: Deliberate
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Unknown Responsible Party. Corrective action taken. (ISR)
SWIS: 3101
Investigator: JCGRATHW
Referred To: Not reported
Reported to Dept: 6/6/1990
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/13/1990
Spill Record Last Update: 2/1/2006
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NN
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: 1/18/06 - Performed site inspection. Difficulty finding the building as it is currently 261 11th Avenue (inclusive 271). Building sup't Ali provided access to the basement. He was employed by this building management and recalled the spill. He knows the spill amount is a gross overestimation. Noted 2 large aboveground petroleum storage

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

271 11TH AVE (Continued)

S104495235

Remarks: tanks. No oil on floor or adjacent drain/sump. Former spill area clean and took photos. Spill closed. 6/15/05 - No file. DEC Lead changed to Grathwol. Prior to Sept, 2004 data translation this spill Lead_DEC Field was "M TIBBE"
EMPLOYEE TOLD TO REMOVE ASBESTOS FROM BOILER AND DISPOSE IN GARBAGE
BACK SUMP LOADED WITH #6 FUEL OIL

Material:

Site ID: 255436
Operable Unit ID: 940600
Operable Unit: 01
Material ID: 437324
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 73500
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Site ID: 255436
Operable Unit ID: 940600
Operable Unit: 01
Material ID: 437325
Material Code: 0026A
Material Name: ASBESTOS
Case No.: 01332214
Material FA: Hazardous Material
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

P187
NNW
< 1/8
0.108 mi.
569 ft.
NYC DEPT OF SANITATION
606 WEST 30TH STREET
MANHATTAN, NY
Site 12 of 18 in cluster P

NY Spills **S107788423**
N/A

Relative:
Higher

Actual:
14 ft.

SPILLS:

Facility ID: 0602047
Facility Type: ER
DER Facility ID: 314657
Site ID: 364436
DEC Region: 2
Spill Date: 5/24/2006
Spill Number/Closed Date: 0602047 / 4/12/2010
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: HRPATEL
Referred To: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF SANITATION (Continued)

S107788423

Reported to Dept: 5/24/2006
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: False
Remediation Phase: 0
Date Entered In Computer: 5/24/2006
Spill Record Last Update: 4/12/2010
Spiller Name: JAY SHAW
Spiller Company: NYC DEPT OF SANITATION
Spiller Address: 606 WEST 30TH STREET
Spiller City,St,Zip: MANAHTTEN, NY
Spiller Company: 001
Contact Name: JAY SHAW
Contact Phone: (718) 334-9138
DEC Memo: 05/25/06-Hiralkumar Patel. Spoke to Mr. Shah. he gave me PBS # 2-601983 and tank is registered with following address:319 11th AveNew York, NY 10001he asked me to send TTF at following address:Neil GallagherDirectorBureau Building Maintenance52-35 58th StreetRoom 410Woodside, NY 11377Ph. (718) 334-9100/9117 (646) 235-3182 (C)FAX (718) 334-9334email: ngallagh@dsny.nyc.govTTF sent out to Mr. Gallagher. faxed to Mr. Gallagher.06/28/06-Hiralkumar Patel. Received letter from Mr. Gallagher. they did isolation test and found wet leak. product was contained in the annular space. tank is empty currently and they are working to solve this.08/10/06-Hiralkumar Patel. spoke with Mr. Shah. he will check with Mr. Gallagher and will call back.08/11/06-Hiralkumar Patel. received call from Mr. Gallagher. he handed this project in his engineering department and they are working on it. as tank was double walled, spill was contained. will call with updates.09/25/06-Hiralkumar Patel. left message for Mr. Gallagher. 09/27/06-Hiralkumar Patel. received message from Mr. Gallagher (718-334-9117). spoke with Mr. Gallagher. he will be meeting other personals wokring on this matter, next week. if their engineering department allow them to remove this tank, they will remove within 3-4 months. if they don't get permission for tank removal then tank will be removed after winter, probably in next april.12/05/06-Hiralkumar Patel. left message for Mr. Gallagher.06/04/07-Hiralkumar Patel. left message for Jay Shah at Mr. Gallagher's office.06/05/07-Hiralkumar Patel. received message from Mr. Shah. left message for Mr. Shah. spoke with Mr. Shah. as per him, their engineering department will replace leaking tank. Mr. Shah will call back with more information.10/31/07-Hiralkumar Patel. spoke with Mr. Shah. he asked to contact Mr. Gallagher. left message for Mr. Gallagher.11/01/07-Hiralkumar Patel. received message from Mr. Gallagher. left message for Mr. Gallagher.received call from Mr. Gallagher. as per him, tank has been replaced. he will call his consultant and ask him to call me.11/26/07-Hiralkumar Patel. spoke with Mr. Gallagher. asked to submit report.03/21/08-Hiralkumar Patel. left message for Mr. Gallagher. received call from Mr. Shah. he will look for report and will call back.03/19/09-Hiralkumar Patel. left message for Mr. Gallagher.03/20/09-Hiralkumar Patel. received message

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF SANITATION (Continued)

S107788423

from Mr. Gallagher. spoke with Mr. Gallagher. sanitation dept. changed tanks at the site. asked Mr. Gallagher to submit report.12/17/09-Hiralkumar Patel.10:19 AM:- spoke with Mr. Gallagher and asked to submit report. he will talk to DDC and their contractor, who did work.12/21/09-Hiralkumar Patel. received message from Mr. Gallagher (at 1 PM on 12/19/09). he mentioned that person who handled this project is on vacation and will call back after 01/01/10.04/02/10-Hiralkumar Patel.11:09 AM:- spoke with Mr. Gallagher and asked him to submit report by end of 04/09/10.04/09/10-Hiralkumar Patel. received tanks removal affidavit from Mr. Gallagher. as per tanks removal affidavit from Empire environmental, two 2,500 gal diesel USTs and associated lines were removed on 10/17/07 and no visual or odor contamination was found.04/12/10-Hiralkumar Patel. 9:14 AM:- left message for Michael at Empire Environmental.Michael GiustinianiEmpire EnvironmentalPh. (718) 714-68989:28 AM:- received call from Carol from Empire environmental.9:36 AM:- spoke with Carol. she confirmed that no contamination found after tanks removed and new tanks installed in same location.as old tanks were double wall and product was contained inside annular space and as no contamination found during tank systems removal, case closed.

Remarks:

FURTHER INVESTIGATION

Material:

Site ID: 364436
Operable Unit ID: 1122460
Operable Unit: 01
Material ID: 2111928
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 364436
Spill Tank Test: 1550012
Tank Number: 1
Tank Size: 2500
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: 5/24/2006
Test Method: Horner EZ Check I or II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P188
NNW
< 1/8
0.108 mi.
569 ft.
MIKE SIE PALM
604 WEST 30TH STREET
NEW YORK, NY 10001
Site 13 of 18 in cluster P

NY AST **A100343984**
N/A

Relative:
Higher

AST:

Actual:
14 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-611129
Program Type: PBS
UTM X: 584075.42278000002
UTM Y: 4511847.0262500001
Expiration Date: 2014/07/28
Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id: 416620
Affiliation Type: Facility Owner
Company Name: MIKE SIE PALM
Contact Type: Not reported
Contact Name: Not reported
Address1: 1048 SHERIDAN AVE 2B
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10456
Country Code: 001
Phone: (917) 744-7178
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/28/2009

Site Id: 416620
Affiliation Type: Mail Contact
Company Name: MIKES AUTO REPAIR
Contact Type: Not reported
Contact Name: MIKE SIE PALM
Address1: 604 WEST 30TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 695-0250
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/16/2009

Site Id: 416620
Affiliation Type: On-Site Operator
Company Name: MIKE SIE PALM
Contact Type: Not reported
Contact Name: MIKE SIE PALM
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE SIE PALM (Continued)

A100343984

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 744-7178
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/16/2009

Site Id: 416620
Affiliation Type: Emergency Contact
Company Name: MIKE SIE PALM
Contact Type: Not reported
Contact Name: MIKE SIE PALM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 744-7178
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/16/2009

Tank Info:

Tank Number: 102306
Tank Id: 229521
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Pressurized Dispenser
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/05/2009
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKE SIE PALM (Continued)

A100343984

Register: True
Modified By: NRLOMBAR
Last Modified: 07/28/2009
Material Name: Waste Oil/Used Oil

**P189
NNW
< 1/8
0.108 mi.
569 ft.**

**604 W 30TH ST
NEW YORK, NY 10001**

**EDR US Hist Auto Stat 1015571336
N/A**

Site 14 of 18 in cluster P

**Relative:
Higher**

EDR Historical Auto Stations:

Name: JAMIES AUTO BODY
Year: 1999
Address: 604 W 30TH ST

**Actual:
14 ft.**

Name: JAMIES AUTO BODY
Year: 2000
Address: 604 W 30TH ST

Name: JAMIES AUTO BODY
Year: 2001
Address: 604 W 30TH ST

Name: JAMIES AUTO BODY
Year: 2002
Address: 604 W 30TH ST

Name: JAMIES AUTO BODY
Year: 2006
Address: 604 W 30TH ST

Name: 30 ST AUTO BODY & REPAIR
Year: 2008
Address: 604 W 30TH ST

Name: 30 STREET AUTO BODY & REPAIR
Year: 2010
Address: 604 W 30TH ST

Name: JAMIES AUTO BODY
Year: 2011
Address: 604 W 30TH ST

Name: JAMIES AUTO BODY
Year: 2012
Address: 604 W 30TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S190
South
< 1/8
0.108 mi.
570 ft.

LOT 27,TAXBLOCK 699
507 WEST 27 STREET
MANHATTAN, NY 10001

Site 11 of 11 in cluster S

NY E DESIGNATION

S108076898
N/A

Relative:
Higher

E DESIGNATION:

Actual:
15 ft.

Tax Lot(s): 27
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: Z9
Land Use Category: Not reported
Number of Easements: 1
Owner, Type of Code: P
Owner Name: NEW YORK CENTRAL LINE
Lot Area: 000017275
Total Building Floor Area: 00000000612
Commercial Floor Area: 00000000612
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000612
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00002
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0050.00
Lot Depth: 0197.50
Building Frontage: 0016.92
Building Depth: 0035.83
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 27,TAXBLOCK 699 (Continued)

S108076898

Basement Type Grade: 5
Land Assessed Value: 00000342000
Total Assessed Value: 00000360000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1950
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.04
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990027
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983506
Y Coordinate: 0212860
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

191
NNE
< 1/8
0.108 mi.
572 ft.

**LOT 1,TAXBLOCK 702
WEST 30 STREET
MANHATTAN, NY 10001**

**NY E DESIGNATION S108075809
N/A**

**Relative:
Higher**

E DESIGNATION:
Tax Lot(s): 1
E-No: E-137
Effective Date: 1/19/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP031M
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM
Zoning Map No: 8b,8c,8d
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1023
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4

**Actual:
17 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 702 (Continued)

S108075809

| | |
|-----------------------------------|--------------|
| Zone District 2: | Not reported |
| Commercial Overlay1: | Not reported |
| Commercial Overlay2: | Not reported |
| Special Purpose District1: | HY |
| Special Purpose District2: | Not reported |
| All Components1: | C6-4/HY |
| All Components2: | Not reported |
| Split Boundary Indicator: | N |
| Building Class: | U9 |
| Land Use Category: | 07 |
| Number of Easements: | 2 |
| Owner, Type of Code: | P |
| Owner Name: | MTA/TBTA |
| Lot Area: | 000000000 |
| Total Building Floor Area: | 00000000000 |
| Commercial Floor Area: | 00000000000 |
| Office Floor Area: | 00000000000 |
| Retail Floor Area: | 00000000000 |
| Garage Floor Area: | 00000000000 |
| Storage Floor Area: | 00000000000 |
| Factory Floor Area: | 00000000000 |
| Other Floor Area: | 00000000000 |
| Floor Area,Total Bld Source Code7 | |
| Number of Buildings: | 00000 |
| Number of Floors: | 000.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00000 |
| Lot Frontage: | 0800.00 |
| Lot Depth: | 0455.00 |
| Building Frontage: | 0000.00 |
| Building Depth: | 0000.00 |
| Proximity Code: | 0 |
| Irregular Lot Code: | Y |
| Lot Type: | 4 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000000000 |
| Total Assessed Value: | 00000000000 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 0000 |
| Year Built Code: | Not reported |
| Year Altered1: | 0000 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0000.00 |
| Maximum Allowable Far: | 10.00 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1007020001 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983720 |
| Y Coordinate: | 0213753 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S015 |
| Tax Map: | 10302 |
| E Designation No: | E-137 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 702 (Continued)

S108075809

Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 1
E-No: E-137
Effective Date: 1/19/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP031M
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM
Zoning Map No: 8b,8c,8d
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1023
School District: 02
City Council District: 03
Fire Company: E034
Health Area: 15
Police Precinct: 010
Zone District 1: C6-4
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: HY
Special Purpose District2: Not reported
All Components1: C6-4/HY
All Components2: Not reported
Split Boundary Indicator: N
Building Class: U9
Land Use Category: 07
Number of Easements: 2
Owner, Type of Code: P
Owner Name: MTA/TBTA
Lot Area: 000000000
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0800.00
Lot Depth: 0455.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 702 (Continued)

S108075809

Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 4
Basement Type Grade: 5
Land Assessed Value: 00000000000
Total Assessed Value: 00000000000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 10.00
Borough Code: 1
Borough Tax Block And Lot: 1007020001
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983720
Y Coordinate: 0213753
Zoning Map: 08B
Sanborn Map: 105S015
Tax Map: 10302
E Designation No: E-137
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

P192 **NYC DEPC**
NNW **605 W 30TH ST**
< 1/8 **NEW YORK, NY 10001**
0.109 mi.
574 ft. **Site 15 of 18 in cluster P**

RCRA NonGen / NLR **1014957335**
NYP000968388

Relative: RCRA NonGen / NLR:
Higher Date form received by agency: 10/12/2012
Facility name: NYC DEPC
Actual: Facility address: 605 W 30TH ST
14 ft. TUNNEL NO 3 SHAFT 26B
NEW YORK, NY 10001
EPA ID: NYP000968388
Mailing address: W 49TH ST
NEW YORK, NY 10019
Contact: JOHN MCCLUSKEY
Contact address: W 49TH ST
NEW YORK, NY 10019
Contact country: US
Contact telephone: (212) 262-2340

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPC (Continued)

1014957335

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: 06/14/2012
Facility name: NYC DEPC
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

R193
SSE
< 1/8
0.110 mi.
580 ft.

**303 10TH AVE
NEW YORK, NY 10001
Site 9 of 16 in cluster R**

**EDR US Hist Auto Stat 1015405189
N/A**

**Relative:
Higher**

EDR Historical Auto Stations:

Name: MOTY & JACOB AUTO CTR INC
Year: 2001
Address: 303 10TH AVE

Name: MOTY & JACOB AUTO CTR INC
Year: 2002
Address: 303 10TH AVE

Name: 10 STAR AUTO REPAIR INC
Year: 2006
Address: 303 10TH AVE

Name: SHLOMI & AVI AUTO REPAIR INC
Year: 2007
Address: 303 10TH AVE

Name: SHLOMI & AVI AUTO REPAIR INC
Year: 2008
Address: 303 10TH AVE

Name: SHLOMI & AVI AUTO REPAIR INC
Year: 2009

**Actual:
16 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015405189

Address: 303 10TH AVE

R194
SSE
< 1/8
0.110 mi.
580 ft.

305 10TH AVE
NEW YORK, NY 10001

EDR US Hist Auto Stat 1015407195
N/A

Site 10 of 16 in cluster R

Relative:
Higher

EDR Historical Auto Stations:

Name: SHLOMI & AVI AUTO REPAIR INCORPORATED
Year: 1999

Actual:
16 ft.

Address: 305 10TH AVE

Name: SHLOMI & AVI AUTO REPAIR INCORPORATED
Year: 2000
Address: 305 10TH AVE

Name: SHLOMI & AVI AUTO REPAIR INC
Year: 2002
Address: 305 10TH AVE

Name: CITY CENTER AUTO REPAIR
Year: 2005
Address: 305 10TH AVE

Name: A BETTER TRANSMISSION
Year: 2010
Address: 305 10TH AVE

Name: A BETTER TRANSMISSION
Year: 2011
Address: 305 10TH AVE

Name: A BETTER TRANSMISSION
Year: 2012
Address: 305 10TH AVE

R195
SSE
< 1/8
0.110 mi.
580 ft.

TENTH GAS (NY) INC.
303 TENTH AVENUE
NEW YORK, NY 10001

NY UST U003069155
NY HIST UST N/A

Site 11 of 16 in cluster R

Relative:
Higher

UST:

Id/Status: 2-601361 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584276.75485000003
UTM Y: 4511564.1482300004
Site Type: Retail Gasoline Sales

Actual:
16 ft.

Affiliation Records:

Site Id: 23328
Affiliation Type: Mail Contact
Company Name: 276 N. HENRY STREET LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENTH GAS (NY) INC. (Continued)

U003069155

Contact Type: Not reported
Contact Name: DIDAR SINGH, CONTROLLER
Address1: 276 NORTH HENRY STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 349-0555
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/11/2008

Site Id: 23328
Affiliation Type: Facility Owner
Company Name: 303-309, 10TH AVENUE, LLC
Contact Type: PRINCIPAL
Contact Name: MARC ALTHEIM
Address1: 276 N. HENRY STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 349-0555
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/21/2006

Site Id: 23328
Affiliation Type: On-Site Operator
Company Name: TENTH GAS (NY) INC.
Contact Type: Not reported
Contact Name: TENTH GAS (NY) INC.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (212) 239-0213
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 12/6/2006

Site Id: 23328
Affiliation Type: Emergency Contact
Company Name: 303-309, 10TH AVENUE, LLC
Contact Type: Not reported
Contact Name: MARIAM AZADALLI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENTH GAS (NY) INC. (Continued)

U003069155

Zip Code: Not reported
Country Code: 999
Phone: (718) 349-0555
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 12/6/2006

Tank Info:

Tank Number: 001
Tank ID: 45740
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 02/01/1977
Date Tank Closed: 09/15/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: 05/08/2003
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/21/2006

Equipment Records:

K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser
G00 - Tank Secondary Containment - None
B02 - Tank External Protection - Original Sacrificial Anode
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm

Tank Number: 002
Tank ID: 45741
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 02/01/1977
Date Tank Closed: 09/15/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENTH GAS (NY) INC. (Continued)

U003069155

Date Test: 05/08/2003
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/21/2006

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
B02 - Tank External Protection - Original Sacrificial Anode
H05 - Tank Leak Detection - In-Tank System (ATG)
G00 - Tank Secondary Containment - None

Tank Number: 003
Tank ID: 45742
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 02/01/1977
Date Tank Closed: 09/15/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: 05/08/2003
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/21/2006

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
H05 - Tank Leak Detection - In-Tank System (ATG)
G00 - Tank Secondary Containment - None
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm

Tank Number: 004
Tank ID: 45743
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 02/01/1977

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENTH GAS (NY) INC. (Continued)

U003069155

Date Tank Closed: 09/15/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 05/08/2003
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/21/2006

Equipment Records:

K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser
G00 - Tank Secondary Containment - None
B02 - Tank External Protection - Original Sacrificial Anode
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm

HIST UST:

PBS Number: 2-601361
SPDES Number: Not reported
Emergency Contact: MARIAM AZADALLI
Emergency Telephone: (718) 349-0555
Operator: 10TH AVENUE GAS STATION, INC.
Operator Telephone: (212) 239-0213
Owner Name: B.N.Y.C. STREET REALTY CORPORATION
Owner Address: 276 N. HENRY STREET
Owner City,St,Zip: BROOKLYN, NY 11222
Owner Telephone: (718) 349-0555
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: TENTH GAS NY INC.
Mailing Address: 276 N. HENRY STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11222
Mailing Contact: MARIAM AZADALLI
Mailing Telephone: (718) 349-0555
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: RETAIL GASOLINE SALES
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENTH GAS (NY) INC. (Continued)

U003069155

Certification Flag: False
Certification Date: 10/29/1998
Expiration Date: 09/29/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 16000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 09/01/1998
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Sacrificial Anode
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Sacrificial Anode
Second Containment: None
Leak Detection: In-tank System
Overfill Prot: High Level Alarm, Catch Basin
Dispenser: Submersible
Date Tested: 01/01/1996
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 09/01/1998
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Sacrificial Anode
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Sacrificial Anode

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENTH GAS (NY) INC. (Continued)

U003069155

Second Containment: None
Leak Detection: In-tank System
Overfill Prot: High Level Alarm, Catch Basin
Dispenser: Submersible
Date Tested: 01/01/1996
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 09/01/1998
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Sacrificial Anode
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Sacrificial Anode
Second Containment: None
Leak Detection: In-tank System
Overfill Prot: High Level Alarm, Catch Basin
Dispenser: Submersible
Date Tested: 01/01/1996
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 004
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 09/01/1998
Capacity (gals): 4000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Sacrificial Anode
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: 20
Leak Detection: In-tank System
Overfill Prot: High Level Alarm, Catch Basin

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENTH GAS (NY) INC. (Continued)

U003069155

Dispenser: Submersible
Date Tested: 01/01/1996
Next Test Date: 09/01/2013
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

R196
SSE
< 1/8
0.110 mi.
580 ft.

**LOT 33,TAXBLOCK 699
303 10 AVENUE
MANHATTAN, NY 10001
Site 12 of 16 in cluster R**

**NY E DESIGNATION S108076924
N/A**

**Relative:
Higher**

E DESIGNATION:

**Actual:
16 ft.**

Tax Lot(s): 33
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G9
Land Use Category: 07
Number of Easements: 0
Owner, Type of Code: P
Owner Name: 303-309 10TH AVE LLC
Lot Area: 000009875
Total Building Floor Area: 00000004937
Commercial Floor Area: 00000004937
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000004937
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 33,TAXBLOCK 699 (Continued)

S108076924

| | |
|---------------------------------|---|
| Number of Buildings: | 00001 |
| Number of Floors: | 001.00 |
| Residential Units: | 00000 |
| Non and Residential Units: | 00001 |
| Lot Frontage: | 0098.75 |
| Lot Depth: | 0100.00 |
| Building Frontage: | 0098.75 |
| Building Depth: | 0050.00 |
| Proximity Code: | 3 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000360000 |
| Total Assessed Value: | 00000486000 |
| Land Exempt Value: | 00000000000 |
| Total Exempt Value: | 00000000000 |
| Year Built: | 1944 |
| Year Built Code: | Not reported |
| Year Altered1: | 1989 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0000.50 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1006990033 |
| Condominium Number: | 00000 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983594 |
| Y Coordinate: | 0212781 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S004 |
| Tax Map: | 10301 |
| E Designation No: | E-142 |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 33 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Window Wall Attenuation & Alternate Ventilation |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1020 |
| School District: | 02 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 33,TAXBLOCK 699 (Continued)

S108076924

City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G9
Land Use Category: 07
Number of Easements: 0
Owner, Type of Code: P
Owner Name: 303-309 10TH AVE LLC
Lot Area: 000009875
Total Building Floor Area: 00000004937
Commercial Floor Area: 00000004937
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000004937
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0098.75
Lot Depth: 0100.00
Building Frontage: 0098.75
Building Depth: 0050.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000360000
Total Assessed Value: 00000486000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1944
Year Built Code: Not reported
Year Altered1: 1989
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.50
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990033
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983594

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 33,TAXBLOCK 699 (Continued)

S108076924

Y Coordinate: 0212781
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 33
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G9
Land Use Category: 07
Number of Easements: 0
Owner, Type of Code: P
Owner Name: 303-309 10TH AVE LLC
Lot Area: 000009875
Total Building Floor Area: 00000004937
Commercial Floor Area: 00000004937
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000004937
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 33,TAXBLOCK 699 (Continued)

S108076924

Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0098.75
Lot Depth: 0100.00
Building Frontage: 0098.75
Building Depth: 0050.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000360000
Total Assessed Value: 00000486000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1944
Year Built Code: Not reported
Year Altered1: 1989
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.50
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990033
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983594
Y Coordinate: 0212781
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

R197
SSE
< 1/8
0.110 mi.
580 ft.

FORMER GAS STATION
303 10TH AVE
MANHATTAN, NY
Site 13 of 16 in cluster R

NY Spills **S108058323**
N/A

Relative:
Higher

Actual:
16 ft.

SPILLS:
Facility ID: 0603967
Facility Type: ER
DER Facility ID: 316865
Site ID: 366826
DEC Region: 2
Spill Date: 7/11/2006
Spill Number/Closed Date: 0603967 / 10/27/2010
Spill Cause: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GAS STATION (Continued)

S108058323

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

SWIS: 3101

Investigator: RVKETANI

Referred To: Not reported

Reported to Dept: 7/11/2006

CID: 444

Water Affected: Not reported

Spill Source: Gasoline Station

Spill Notifier: Other

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 7/11/2006

Spill Record Last Update: 10/27/2010

Spiller Name: DOUG HARM

Spiller Company: FORMER GAS STATION

Spiller Address: 303 10TH AVE

Spiller City,St,Zip: NEW YORK, NY

Spiller Company: 001

Contact Name: DOUG HARM

Contact Phone: (732) 223-2225

DEC Memo: 03/15/07-Vought-File review by Vought:Letter from American Environmental Solutions (AES)- Brain Pendergast (ph:631-475-0020 fax:631-475-0025) to DEC Falvey-12/19/06: "Atlantic Development Group, LLC has retained Brinkerhoff Environmental Services, Inc. as the environmental consultant and American Environmental Solutions, Inc. (AES) as the remediation supervisor...". In 9/06, AES removed one (4000-gallon) diesel UST and three (4000-gallon) gasoline USTs from the site. "The tanks were encased in concrete and there was no evidence of a petroleum release". "A small amount of contaminated soil was located in the area east of the former pump island". Approximately 20 tons of soil was excavated in 11/06. Revised PBS application being submitted by AES. Five PBS violations found by DEC Falvey during inspection.Remedial Action Report (Brinkerhoff Environmental-732-223-2225). Site was formerly occupied by a gasoline station and auto repair facility. In 9/06 AES collected endpoint samples from waste oil UST excavation and "endpoint sampling was not conducted in the gasoline and diesel UST excavation since the USTs had been encased in concrete. No evidence of discharge was observed in the field in either the gasoline/diesel UST excavation or in the waste oil excavation". In 11/06 Brinkerhoff directed excavation of soil in the area of the dispenser island and the former sample location that reported VOCs. Report proposes No Further Action. Nine soil boring performed in 6/06. "PID readings, petroleum staining and petroleum odors were encountered in Soil Boring SB-4 and SB-9". Soil analyticals from boring show both samples were DILUTED: 260ppb benzene(SB9 3'bg),11100ppb xylene (SB9 3'bg), 7000ppb 1,2,4-trimethylbenzene(SB9 3'bg), 26000ppb 1,3,5-trimethylbenzene(SB9 3'bg), 370ppb MTBE(SB9 3'bg). SITE IS E DESIGNATED. Four endpoint samples collected from excavation of soils at SB9 show no TAGM 4046 Required Soil Cleanup Objective exceedences. SVOC exceedences attributed to urban fill material. Endpoint samples from excavation of SB9 collected at least ten feet away from initial soil boring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GAS STATION (Continued)

S108058323

location. Samples collected from 11'bg at SB9 show VOCs below TAGM. Tank Closure Report (American Environmental Solutions-January 2007. "The site is currently being redeveloped for future use as a hotel." Five USTs were removed from 9/06-11/06 including one (1000-gallon) waste oil UST, three (4000-gallon) gasoline USTs and one (4000-gallon) diesel. "All lines and piping associated with the tanks located on the site were removed". Thirty tons of soil was disposed from site. Soil was excavated from the area just east of the pump island. AES collected five endpoint soil samples from waste oil excavation in 9/06 and Brinkerhoff collected soil samples in 11/06. No endpoint samples collected from gasoline and diesel USTs "because they were entirely cased in concrete" and "there were no holes in any of these tanks and no evidence of a petroleum discharge was observed". Report recommends no further action. Waste oil samples show no TAGM exceedences except for PAHs attributed to fill material. Endpoint soil samples collected from pump island excavations show no TAGM 4046 Soil Quality Objective exceedences except for PAHs attributable to fill material. 3/20/07-Vought-See also closed spill numbers: 8605682, 9410208, 9410209 and 8302630 (Open pin #). Vought spoke to DEC Krimgold who is preparing Consent Order for PBS violations and requested to add remedial requirements. Conference call with DEC Urda, AG Nyoff and AG Riggi showed that approximately 354K still owed to AG for past cleanup costs. Due to same ownership (Citigas) prior costs may be included in Consent Order. Vought submitted CAP for below requirements to DEC Urda. Riggi and Nyhoff also approved submission of Final ISR and closure of spill as any new funds spent by the DEC need a new PIN number since settlement already reached with old responsible party. Vought called Snyder, summarized consent order and left message to return call. DEC requires: 1) collection of water sample at SB9 due to shallow groundwater table and historical video for spill #8302630 showing bailer from monitoring well adjacent to pump islands with free product 2) expected depth of foundation 2) vapor barrier/SSDS 3/26/07-Vought-Received call from Matt Snyder (212-318-1650x253 cell 914-522-0759) and returned call and spoke to Snyder. Contact at Brinkerhoff that Urda is using is Doug Harm. Vought referred Snyder to Doug Harm at Brinkerhoff. DEC sent Consent Order to Doug Harm. 04/04/07-Vought-Received message from Doug Harm (732-223-2225) regarding site and returned call and left message to return call. 4/5/07-Vought-Received call from and spoke to Harm who received CAP for Consent Order. Brinkerhoff will collect groundwater samples on 4/10 and report will be submitted to DEC. Workplan submitted to DEP for their additional requirements and DEP will not approve plan until they receive plan for building. Building will not occur until Consent Order obligations are completed. ISR will be submitted to DEC. RAP may not be submitted for 90-120 days as owner not decided on how to develop property as of yet. 4/6/7-Vought-Vought called Harm who proposed 60 days for ISR and 180 days for submission of RAP as owner still undecided on development plans. Harm assured DEC Vought that development will not take place as permits cannot currently be obtained from DEP due to outstanding E designation requirements. Vought approved of proposed changes to CAP and submitted to DEC Urda. Harm also sent in letter with request as per Vought. 4/13/07-Vought-Reviewed Corrective Action Plan Extension Request dated 4/5/07 submitted by Brinkerhoff (Harm). Groundwater sampling scheduled to be conducted on 4/10/07. "An extension for submittal of the RAP of 180 days is requested". See above entry for 4/5/07 as 120 day extension for RAP is acceptable by

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GAS STATION (Continued)

S108058323

Department. Vought sent email to DEP Naizaire requesting information on DEP project manager.06/04/07-Vought-Received email from DEC Nazaire that DEP project manager is Tracy Goldman (718-595-6443) and left message to return call.06/26/07-Vought-Received call from and spoke to Suman Khanna (718-349-0555) who put in foil request and he received detailed PDF report and was not aware of prior Attorney General action. 10/23/09-Vought-Received message from Harm (732-223-2225) on 9/28 that property being developed with residential apartments and that vapor barrier and SSD installed. Vought spoke to Harm and 3000 tons of soil was removed and post excavation samples were collected. Excavation occurred to water table. No sidewalk wells remain. DEC will receive closure and excavation report within the next couple of weeks (by 12/1/09). Vought called and spoke to NYSOAG John Nyhoff and informed him of property development.8/6/10 - Raphael Ketani. I took over the case from Jeff Vought of Spills who transferred to Unit A, Superfund Sites and Brownfields, within DER.On 7/11/06, oil contaminated soil was discovered during a site investigation. The site was a former gas station. The address is 303 10th Avenue in Manhattan. The consultant was Doug Harm of Brinkerhoff Environmental (732-223-2225). The site is located at 303-309 10th Avenue, Manhattan. The block and lot are 699 and 33. According to ACRIS, the deed shows that 303 10th Avenue Hospitality, LLC is still the owner of the property. Their address is 20 West 46th Street, 2nd Floor, NY, 10036. There are two PBS registrations. The earlier one, #2-601361, shows four 4,000 gal. USTs with gasoline and diesel fuel. They were installed on 9/1/98 and removed on 2/1/77. The second registration is #2-604322. There is one 250 gal. lube oil UST.I left a message for Mr. Harm (732) 223-2225 requesting the closure report for the site along with the groundwater results. Also, I spoke Mr. Vought regarding the site. He said that they were putting in the foundation for a building when he had the case.8/9/10 - Raphael Ketani. Mr. Harm called me back. He said that the last step in the investigation would be to install a monitoring well in front of the building. However, for a long time, there had been scaffolding in place which prevented any well installations. The scaffolding has finally come down and Brinkerhoff will install the well. The groundwater analytical results will be sent to the DEC in about 60 days. 10/26/10 - Raphael Ketani. Today I received the 10/5/10 Closure Report from Brinkerhoff Environmental Services, Inc. I began my review of the report.10/27/10 - Raphael Ketani. I finished my review of the Closure Report. According to the information contained in the report, almost all of the soil within the footprint of the former gas station was removed down to 13 feet from 5/27/08 to 3/17/09. Eight (8) soil end point samples were taken from 8/27/08 to 3/19/09 and indicated that there was no BTEX contamination and generally low concentrations of SVOCs. The only SVOCs that exceeded the TAGM standards were the benzo series and their associated combustion products. Given that only these analytes exceeded the TAGM standards, the soil results resemble those for historical fill. Groundwater samples were taken on 9/25/07, and 2/11/08 from wells MW-1 to MW-3. After 2/11/08, the wells were destroyed due to the foundation construction for the new apartment building. The results for MW-1 were in the thousands of parts per billion for samples that were taken during both rounds. The other two wells had non-detect or very low analytical results during the second round. A groundwater sample was taken on 03/19/09 from a test pit and the results indicated that the tested VOCs were non-detect, except for slightly elevated results

Map ID
Direction
Distance
Elevation

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EPA ID Number

FORMER GAS STATION (Continued)

S108058323

for MTBE and TBA. A later well, MW-4, was installed on 8/12/10 downgradient to the former location of MW-1 after the construction was finished in order to check the groundwater analyte concentrations. The analytical results for the sample that was collected on 8/26/10 were almost entirely non-detect. According to the Closure Report, a sub-slab vapor barrier and a passive vapor ventilation system were installed. Based upon the information in the 10/5/10 Closure Report, I have determined that the petroleum contamination has been remediated. Also, as a vapor barrier and passive ventilation system were installed, I have determined that there is no threat to the public or the environment. Therefore, I am closing the spill case effective today.

Remarks:

DURING SOIL TESTING FOUND CONTAMINATION: - OWNER IS 303 10TH AVE HOSPITALITY LLC 20 WEST 46TH STREET NEW YORK NEW YORK 10036

Material:

Site ID: 366826
Operable Unit ID: 1124757
Operable Unit: 01
Material ID: 2114259
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

R198
SSE
< 1/8
0.110 mi.
580 ft.

SHLOMI & AVI REPAIR INC.
303-309 10TH AVENUE
NEW YORK, NY 10001

Site 14 of 16 in cluster R

NY UST U003712143
N/A

Relative:
Higher

UST:

Id/Status: 2-604322 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584232.35260999994
UTM Y: 4511551.3592900001
Site Type: Other

Actual:
16 ft.

Affiliation Records:

Site Id: 26199
Affiliation Type: On-Site Operator
Company Name: SHLOMI & AVI REPAIR INC.
Contact Type: Not reported
Contact Name: SHLOMO FARAG
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHLOMI & AVI REPAIR INC. (Continued)

U003712143

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 629-5865
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26199
Affiliation Type: Emergency Contact
Company Name: BNYC STREET REALTY CORP
Contact Type: Not reported
Contact Name: SHLOMO FARAG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 629-5865
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26199
Affiliation Type: Facility Owner
Company Name: BNYC STREET REALTY CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 276 NORTH HENRY STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 349-0555
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26199
Affiliation Type: Mail Contact
Company Name: SHLOMI & AVI AUTO REPAIR INC
Contact Type: Not reported
Contact Name: SHLOMO FARAG
Address1: 303-309 10TH AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 629-5865
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHLOMI & AVI REPAIR INC. (Continued)

U003712143

Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 57368
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 250
Install Date: 10/01/1994
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0013
Common Name of Substance: Lube Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

R199
SSE
< 1/8
0.110 mi.
580 ft.

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

RCRA NonGen / NLR 1001080176
FINDS NYU005000237

Site 15 of 16 in cluster R

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: 10TH AVE SS INC - DHINSA GAS - CITY GAS
Facility address: 303 10TH AVE
NEW YORK, NY 10034

Actual:
16 ft.

EPA ID: NYU005000237
Mailing address: 10TH AVE
NEW YORK, NY 10034
Contact: Not reported
Contact address: 10TH AVE
NEW YORK, NY 10034

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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

1001080176

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: UNK
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: UNK
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
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
Facility name: 10TH AVE SS INC - DHINSA GAS - CITY GAS
Classification: Not a generator, verified

Date form received by agency: 09/29/1995
Facility name: 10TH AVE SS INC - DHINSA GAS - CITY GAS
Classification: Unverified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/25/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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

1001080176

Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/29/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110001596354

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.

**R200
SSE
< 1/8
0.110 mi.
580 ft.**

**M&L WESTSIDE AUTO REPAIR
303 10TH AVE
NEW YORK CITY, NY**

**NY LTANKS
NY Spills**

**S102671142
N/A**

Site 16 of 16 in cluster R

**Relative:
Higher**

LTANKS:

**Actual:
16 ft.**

Site ID: 256335
Spill Number/Closed Date: 8605682 / 12/5/1986
Spill Date: 12/4/1986
Spill Cause: Tank Overfill
Spill Source: Gasoline Station
Spill Class: Not reported
Cleanup Ceased: 12/5/1986
Cleanup Meets Standard: True
SWIS: 3101
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 12/5/1986
CID: Not reported
Water Affected: Not reported
Spill Notifier: Fire Department
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1/8/1987
Spill Record Last Update: 1/3/2005
Spiller Name: Not reported
Spiller Company: UNK NAMED GAS STATION
Spiller Address: 303 10 AVE
Spiller City,St,Zip: MANH, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&L WESTSIDE AUTO REPAIR (Continued)

S102671142

DEC Region: 2
DER Facility ID: 220188
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "
"10/10/95: This is additional information about material spilled from
the translation of the old spill file: POTEN SPILL. See PIN 4169,
spills #8302630,8606807,9410208,9410209.
Remarks: @

Material:

Site ID: 256335
Operable Unit ID: 902641
Operable Unit: 01
Material ID: 474849
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 1000
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 225246
Spill Number/Closed Date: 8606807 / 2/5/1987
Spill Date: 2/5/1987
Spill Cause: Tank Overfill
Spill Source: Gasoline Station
Spill Class: Not reported
Cleanup Ceased: 2/5/1987
Cleanup Meets Standard: True
SWIS: 3101
Investigator: Unassigned
Referred To: Not reported
Reported to Dept: 2/5/1987
CID: Not reported
Water Affected: UNK
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 2/10/1987
Spill Record Last Update: 12/14/2004
Spiller Name: Not reported
Spiller Company: RGR
Spiller Address: SPILL
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&L WESTSIDE AUTO REPAIR (Continued)

S102671142

DER Facility ID: 220188
DEC Memo: See PIN 4169, spills #8302630, 9410209, 9410208, 8605682.
Remarks: HOPEFULLY THEY WILL START TO CLEAN IT UP. NOTIFIER LT.MC GOVERN NYFD
212-570-4261

Material:

Site ID: 225246
Operable Unit ID: 904394
Operable Unit: 01
Material ID: 472363
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 100
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 8302630
Facility Type: ER
DER Facility ID: 220188
Site ID: 270444
DEC Region: 2
Spill Date: 5/9/1984
Spill Number/Closed Date: 8302630 / 4/23/2007
Spill Cause: Unknown
Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. DEC Response. Willing Responsible Party.
Corrective action taken.

SWIS: 3101
Investigator: JBVOUGHT
Referred To: SIR DUE 07/22/06 (PIN JOB)
Reported to Dept: 5/9/1984
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: 6/10/1986
Spill Record Last Update: 4/24/2007
Spiller Name: Not reported
Spiller Company: ALEX GOFFMAN
Spiller Address: 303-309 10TH AVE
Spiller City,St,Zip: MANHATTAN, NY 10001
Spiller Company: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&L WESTSIDE AUTO REPAIR (Continued)

S102671142

Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: 09/25/95: PIN-4169 - ASSIGNED TO CHRIS FOR TRACKING PURPOSES.10/6/03
See also PIN 4169, spill #s 8605682, 8606807, 9410208, 9410209.1/8/04
Reassigned from Tomasello to K Foley.06/20/06: Re-assigned from Foley
to Yau. (Yau)06/22/06: Prepared and sent an old spill letter to
property owner through certified mail. A site investigation report
(SIR) is expected to be due on 07/22/06. (Yau)06/27/06: Owner called
to inquire about the spill. Stated that he brought the property
recently (around 2002) and had no idea where is the spill was. Told
him that DEC will look into it and call him back with the exact
location of the spill. (Yau)08/02/06: Owner called to request an
update to the site. Told him that a review is underway. Found that
DEC had a PIN job for this site. Unsure whether the cleanup is
complete. If the cleanup is incomplete, the owner might have to re-do
the cleanup. Will call owner back as soon as review is completed.
(Yau)10/16/06 Reassign from Yau to Chanda
(Chanda)12/12/06-Vought-Spill reassigned from DEC Chanda to DEC
Vought.03/20/07-Vought-File review by Vought:See also open spill
#0603967 at same location. Videotape-unknown date (circa 19884)-tape
showing well being bailed with free product thickness of
1".Registered CSL Letter sent by DEC Yau to Tenth Gas Inc (address as
per Property Shark).FOIL request from Brinkerhoff-8/18/06.Vought
called AG Bechard for status of PIN case. PIN case assigned to AG
John Nyhoff. Vought called Nyhoff and left message to return
call.3/20/07-Vought-See also closed spill numbers: 8605682, 9410208,
9410209 and 8302630(Open pin #). Vought spoke to DEC Krimgold who is
preparing Consent Order for PBS violations and requested to add
remedial requirements. Conference call with DEC Urda, AG Nyoff and AG
Riggi showed that approximately 354K still owed to AG for past
cleanup costs. Due to same ownership (Citigas) prior costs may be
included in Consent Order. Vought submitted CAP for below
requirements to DEC Urda. Riggi and Nyhoff also approved submission
of Final ISR and closure of spill as any new funds spent by the DEC
need a new PIN number since settlement already reached with old
responsible party. Vought called Snyder, summarized consent order and
left message to return call. 03/21/07-Vought-Left message for AG
Nyhoff to call Vought with status of PIN. Vought and DEC Urda spoke
with AG Nyoff and as per Nyoff default judgement was made against
former owner of property resulting in lean of approximately 354K.
3/26/07-Vought-Received ISR from Nyoff. Vought left message for Nyoff
to return call with which party was found responsible (Alex Goffman
or Westside Tripple Auto Repair).4/23/07-Final ISR submitted to DEC
Austin for review and spill closed by Vought.

Remarks: Not reported

Material:

Site ID: 270444
Operable Unit ID: 894766
Operable Unit: 01
Material ID: 481492
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&L WESTSIDE AUTO REPAIR (Continued)

S102671142

Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 8302630
Facility Type: ER
DER Facility ID: 220188
Site ID: 270444
DEC Region: 2
Spill Date: 5/9/1984
Spill Number/Closed Date: 8302630 / 4/23/2007
Spill Cause: Unknown
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: JBVOUGHT
Referred To: SIR DUE 07/22/06 (PIN JOB)
Reported to Dept: 5/9/1984
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: 6/10/1986
Spill Record Last Update: 4/24/2007
Spiller Name: Not reported
Spiller Company: WESTSIDE TRIPLE AUTO REPAIR
Spiller Address: 303-309 10TH AVE
Spiller City,St,Zip: MANHATTAN, NY 10001
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: 09/25/95: PIN-4169 - ASSIGNED TO CHRIS FOR TRACKING PURPOSES.10/6/03
See also PIN 4169, spill #s 8605682, 8606807, 9410208, 9410209.1/8/04
Reassigned from Tomasello to K Foley.06/20/06: Re-assigned from Foley to Yau. (Yau)06/22/06: Prepared and sent an old spill letter to property owner through certified mail. A site investigation report (SIR) is expected to be due on 07/22/06. (Yau)06/27/06: Owner called to inquire about the spill. Stated that he brought the property recently (around 2002) and had no idea where is the spill was. Told him that DEC will look into it and call him back with the exact location of the spill. (Yau)08/02/06: Owner called to request an update to the site. Told him that a review is underway. Found that DEC had a PIN job for this site. Unsure whether the cleanup is complete. If the cleanup is incomplete, the owner might have to re-do the cleanup. Will call owner back as soon as review is completed. (Yau)10/16/06 Reassign from Yau to Chanda (Chanda)12/12/06-Vought-Spill reassigned from DEC Chanda to DEC Vought.03/20/07-Vought-File review by Vought:See also open spill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M&L WESTSIDE AUTO REPAIR (Continued)

S102671142

#0603967 at same location. Videotape-unknown date (circa 19884)-tape showing well being bailed with free product thickness of 1".Registered CSL Letter sent by DEC Yau to Tenth Gas Inc (address as per Property Shark).FOIL request from Brinkerhoff-8/18/06.Vought called AG Bechard for status of PIN case. PIN case assigned to AG John Nyhoff. Vought called Nyhoff and left message to return call.3/20/07-Vought-See also closed spill numbers: 8605682, 9410208, 9410209 and 8302630(Open pin #). Vought spoke to DEC Krimgold who is preparing Consent Order for PBS violations and requested to add remedial requirements. Conference call with DEC Urda, AG Nyoff and AG Riggi showed that approximately 354K still owed to AG for past cleanup costs. Due to same ownership (Citigas) prior costs may be included in Consent Order. Vought submitted CAP for below requirements to DEC Urda. Riggi and Nyhoff also approved submission of Final ISR and closure of spill as any new funds spent by the DEC need a new PIN number since settlement already reached with old responsible party. Vought called Snyder, summarized consent order and left message to return call. 03/21/07-Vought-Left message for AG Nyhoff to call Vought with status of PIN. Vought and DEC Urda spoke with AG Nyoff and as per Nyoff default judgement was made against former owner of property resulting in lean of approximately 354K. 3/26/07-Vought-Received ISR from Nyoff. Vought left message for Nyoff to return call with which party was found responsible (Alex Goffman or Westside Tripple Auto Repair).4/23/07-Final ISR submitted to DEC Austin for review and spill closed by Vought.

Remarks:

Not reported

Material:

Site ID: 270444
Operable Unit ID: 894766
Operable Unit: 01
Material ID: 481492
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

T201
WSW
< 1/8
0.111 mi.
584 ft.

MANHATTAN MOTORCARS
270 ELEVENTH AVE
NEW YORK, NY 10001

Site 3 of 4 in cluster T

NY AST A100360390
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-611732
Program Type: PBS
UTM X: 584002.5429

Actual:
9 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN MOTORCARS (Continued)

A100360390

UTM Y: 4511665.59999
Expiration Date: 2015/08/15
Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id: 459870
Affiliation Type: Facility Owner
Company Name: BRIAN MILLER
Contact Type: PARTS DIR.
Contact Name: DAVE MARINO
Address1: 270 ELEVENTH AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 594-6200
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/12/2012

Site Id: 459870
Affiliation Type: On-Site Operator
Company Name: MANHATTAN MOTORCARS
Contact Type: Not reported
Contact Name: JOHN ALAVARRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 594-6200
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/12/2012

Site Id: 459870
Affiliation Type: Emergency Contact
Company Name: BRIAN MILLER
Contact Type: Not reported
Contact Name: SCOTT RESNICK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 453-6531
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/12/2012

Site Id: 459870
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN MOTORCARS (Continued)

A100360390

Company Name: MANHATTAN MOTORCARS
Contact Type: Not reported
Contact Name: DAVE MARINO
Address1: 270 11TH AVE.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 594-6200
EMail: DAVE.MARINO@MANHATTANMOTORCARS.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/21/2012

Tank Info:

Tank Number: 010
Tank Id: 242447
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
D05 - Pipe Type - Steel Encased in Concrete
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
I01 - Overfill - Float Vent Valve
F06 - Pipe External Protection - Wrapped
C02 - Pipe Location - Underground/On-ground
B03 - Tank External Protection - Original Impressed Current
E04 - Piping Secondary Containment - Double-Walled (Underground)
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location: 3
Tank Type: Galvanized Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/15/1995
Capacity Gallons: 195
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 03/22/2012
Material Name: Waste Oil/Used Oil

Tank Number: 011
Tank Id: 243295
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN MOTORCARS (Continued)

A100360390

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
I01 - Overfill - Float Vent Valve
F06 - Pipe External Protection - Wrapped
D05 - Pipe Type - Steel Encased in Concrete
K01 - Spill Prevention - Catch Basin
B03 - Tank External Protection - Original Impressed Current
E04 - Piping Secondary Containment - Double-Walled (Underground)
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
C02 - Pipe Location - Underground/On-ground
G04 - Tank Secondary Containment - Double-Walled (Underground)
3
Tank Location:
Tank Type: Galvanized Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/15/1995
Capacity Gallons: 195
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 03/22/2012
Material Name: Waste Oil/Used Oil

202
SW
< 1/8
0.111 mi.
584 ft.

544 W 27TH ST
NEW YORK, NY 10001

EDR US Hist Auto Stat 1015547841
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: BLACK & YELLOW MAJOR AUTO PART
Year: 2001
Address: 544 W 27TH ST

Actual:
11 ft.

P203
NNW
< 1/8
0.111 mi.
585 ft.

NYC DEPT OF SANITATION
606 W 30TH ST
NEW YORK, NY

RCRA NonGen / NLR 1001460187
FINDS NYN008007197

Site 16 of 18 in cluster P

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NYC DEPT OF SANITATION
Facility address: 606 W 30TH ST
NEW YORK, NY 10001
EPA ID: NYN008007197
Mailing address: W 30TH ST
NEW YORK, NY 10001
Contact: Not reported
Contact address: W 30TH ST
NEW YORK, NY 10001

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF SANITATION (Continued)

1001460187

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NON REGULATED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NON REGULATED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
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
Facility name: NYC DEPT OF SANITATION
Classification: Not a generator, verified

Date form received by agency: 02/05/1999
Facility name: NYC DEPT OF SANITATION
Classification: Not a generator, verified

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF SANITATION (Continued)

1001460187

Evaluation Action Summary:

Evaluation date: 09/09/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004510379

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.

**P204
NNW
< 1/8
0.111 mi.
585 ft.**

**NYC DEPT OF SANITATION
606 W 30TH ST
NEW YORK, NY 10001
Site 17 of 18 in cluster P**

**NY MANIFEST S110306098
N/A**

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYN008007197
Country: USA
Mailing Name: NYC DEPT OF SANITATION
Mailing Contact: UNITED OIL RECOVERY INC
Mailing Address: 136 GRACEY AVE
Mailing Address 2: Not reported
Mailing City: MERIDEN
Mailing State: CT
Mailing Zip: 06451
Mailing Zip4: 2270
Mailing Country: USA
Mailing Phone: 203-238-6751

**Actual:
14 ft.**

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD021816889
Trans2 State ID: Not reported
Generator Ship Date: 2010-01-27
Trans1 Recv Date: 2010-01-27
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-01-27
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYN008007197
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CTD002593887
Waste Code: Not reported
Quantity: 13.0
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF SANITATION (Continued)

S110306098

Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 000200380UIS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD021816889
Trans2 State ID: Not reported
Generator Ship Date: 2010-01-27
Trans1 Recv Date: 2010-01-27
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-01-27
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYN008007197
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CTD002593887
Waste Code: Not reported
Quantity: 13.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 000200380UIS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

EPA ID: NYP003664372
Country: USA
Mailing Name: NYCDEP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF SANITATION (Continued)

S110306098

Mailing Contact: NYCDEP
Mailing Address: 96-05 HORACE HARDING EXPRESSWAY
Mailing Address 2: Not reported
Mailing City: CORONA
Mailing State: NY
Mailing Zip: 11368
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 646-584-4925

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD021816889
Trans2 State ID: Not reported
Generator Ship Date: 2010-01-27
Trans1 Recv Date: 2010-01-27
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-01-27
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYN008007197
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CTD002593887
Waste Code: Not reported
Quantity: 13.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 000200380UIS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD021816889
Trans2 State ID: Not reported
Generator Ship Date: 2010-01-27
Trans1 Recv Date: 2010-01-27
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-01-27
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF SANITATION (Continued)

S110306098

Generator EPA ID: NYN008007197
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CTD002593887
Waste Code: Not reported
Quantity: 13.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 000200380UIS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

**P205
NNW
< 1/8
0.111 mi.
585 ft.**

**NYC DEP
606 W 30TH ST
NEW YORK, NY 10001**

RCRA NonGen / NLR

**1014395537
NYP003664372**

Site 18 of 18 in cluster P

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
14 ft.**

Date form received by agency: 06/18/2009
Facility name: NYC DEP
Facility address: 606 W 30TH ST
NEW YORK, NY 10001
EPA ID: NYP003664372
Mailing address: JUNCTION BLVD
FLUSHING, NY 11373
Contact: JOANNE NURSE
Contact address: JUNCTION BLVD
FLUSHING, NY 11373
Contact country: US
Contact telephone: (718) 595-4675
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEP (Continued)

1014395537

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: No
Generated waste on-site: Not reported

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

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

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

Violation Status: No violations found

U206
South
< 1/8
0.112 mi.
590 ft.

CENTRAL IRON
505 WEST 27TH STREET
NEW YORK, NY

NY LTANKS **S106703590**
N/A

Site 1 of 7 in cluster U

Relative:
Higher

LTANKS:

Actual:
15 ft.

Site ID: 172881
Spill Number/Closed Date: 9109614 / 12/15/2003
Spill Date: 12/10/1991
Spill Cause: Tank Overfill
Spill Source: Non Major Facility > 1,100 gal
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 12/10/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: DEC
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/13/1991
Spill Record Last Update: 12/15/2003
Spiller Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTRAL IRON (Continued)

S106703590

Spiller Company: CENTRAL IRON
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 145487
DEC Memo: Not reported
Remarks: 2-550 GAL TANKS/500 HEATING OIL.

Material:

Site ID: 172881
Operable Unit ID: 959724
Operable Unit: 01
Material ID: 570445
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

U207
South
< 1/8
0.112 mi.
590 ft.

WEST 28TH STREET
514 WEST 28TH STREET
NEW YORK, NY 10001

NY BROWNFIELDS

S112818548
N/A

Site 2 of 7 in cluster U

Relative:
Higher

BROWNFIELDS:

Program: BCP
Site Code: 477443

Actual:
15 ft.

Site Description: Location: The BCP site is located at 505 - 507 West 28th Street in New York City, New York County and has an area of approximately 0.51 acres. It is between 10th and 11th Avenues and is bounded to the north by West 28th Street and the south by West 27th Street. Commercial structures are adjacent to the east and west boundaries. Site Features: The site is currently vacant of operating businesses. Until recently, it included a large trailer body, sheds, and storage areas. Presently, there are no structures. The majority of the site surface is covered by a non-uniform, uneven concrete surface with the remainder having patches of asphalt paving and open soil cover with no vegetation. Current Zoning and Land Use: The site is zoned commercial (C6-3) and is located in a commercial and residential area of the West Chelsea section of the Borough of Manhattan. Past Use of the Site: The site has been occupied by several residential structures, laundry cleaning, metal works, manufacturing, motor freight storage, automobile repair and a scrap yard. Site Geology and Hydrogeology: Subsurface material present below the site includes historic fill from prior developments that may have been used to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 28TH STREET (Continued)

S112818548

stabilize soil or to elevate the existing ground. The fill includes concrete, brick, cinders, and other construction debris mixed, silt, sand and gravel and is generally present from 1-10 feet below ground. Below the fill the shallow subsurface soil at the site consists of sands and silts, glacial till intermixed with lean clay. Depth to bedrock ranges from 15 to 25 feet below grade. The surface geology of Manhattan generally includes very thin layers of unconsolidated glacial deposits underlain by bedrock. Groundwater at the site is encountered at approximately 8 to 11 feet below ground surface. Regional groundwater flow direction is westerly toward the Hudson River which is approximately 1,500 feet west of the site.

Env Problem: Soil: Recent investigations found no evidence of significant VOC contamination. Trimethylbenzenes and xylenes were present in one of the 21 soil samples at concentrations above their unrestricted use SCOs, but well below residential use SCOs. PAHs were observed in about half of the samples at concentrations indicative of historic fill. Metals are also present in soil at concentrations typical of historic fill and urban background. However, mercury concentrations ranged from non-detect to 69.6 parts per million (ppm). The unrestricted use SCO for mercury is 0.18 ppm; restricted residential is 0.81 ppm. Groundwater: Cis-1,2-dichloroethene (DCE) was found in groundwater samples from two wells near the north-west corner of the site at concentrations up to 260 ppb. DCE has been documented in up-gradient groundwater and is not due to an on-site source. Soil Vapor: The presence of chlorinated VOCs in soil vapor and groundwater presents the possibility of vapor intrusion to future on-site buildings. The maximum concentrations of tetrachloroethene (PCE) and trichloroethene (TCE) were detected along the west boundary at the respective concentrations of 308 micrograms per cubic meter (ug/m3) and 828 ug/m3. Four USTs were reported to be present on the site. Two USTs were exhumed in August 2013 and disposed of off-site. The presence of the other two tanks has yet to be confirmed.

Health Problem: The site is fenced and covered by concrete, people will not come into contact with site related soil and groundwater contamination unless they dig below the surface. 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 its water from a different source not affected by this contamination. Volatile organic compounds 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 or buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of site related contaminants due to soil vapor intrusion does not represent a concern for the site in its current condition.

208
SSE
< 1/8
0.115 mi.
606 ft.

**SERVICE STATION
3761 TENTH AVENUE
MANHATTAN, NY**

**NY Spills S102148936
N/A**

**Relative:
Higher**

SPILLS:
Facility ID: 9410209
Facility Type: ER
DER Facility ID: 117721
Site ID: 287377
DEC Region: 2

**Actual:
16 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SERVICE STATION (Continued)

S102148936

Spill Date: 10/31/1994
Spill Number/Closed Date: 9410209 / 10/31/1994
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 10/31/1994
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/27/1948
Spill Record Last Update: 12/28/2005
Spiller Name: Not reported
Spiller Company: ULTIMATE TRANSPORTATION
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: See spill #9410208
Remarks: Not reported

Material:
Site ID: 287377
Operable Unit ID: 1007966
Operable Unit: 01
Material ID: 569990
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T209
WSW
< 1/8
0.117 mi.
620 ft.

266 11TH AVE
NEW YORK, NY 10001

Site 4 of 4 in cluster T

Relative:
Lower

EDR Historical Auto Stations:

Name: A & I AUTO SERVICE
Year: 2000
Address: 266 11TH AVE

Actual:
9 ft.

EDR US Hist Auto Stat

1015376235
N/A

U210
South
< 1/8
0.118 mi.
621 ft.

LOT 7501,TAXBLOCK 699
503 WEST 27 STREET
MANHATTAN, NY 10001

Site 3 of 7 in cluster U

Relative:
Higher

E DESIGNATION:

Tax Lot(s): 7501
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: R1
Land Use Category: 02
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: Not reported
Lot Area: 000000000
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001

NY E DESIGNATION

S111073055
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 7501,TAXBLOCK 699 (Continued)

S111073055

| | |
|---------------------------------|---|
| Number of Floors: | 006.00 |
| Residential Units: | 00005 |
| Non and Residential Units: | 00005 |
| Lot Frontage: | 0000.00 |
| Lot Depth: | 0000.00 |
| Building Frontage: | 0000.00 |
| Building Depth: | 0000.00 |
| Proximity Code: | 0 |
| Irregular Lot Code: | N |
| Lot Type: | 5 |
| Basement Type Grade: | 5 |
| Land Assessed Value: | 00000174290 |
| Total Assessed Value: | 00000370365 |
| Land Exempt Value: | 00000005070 |
| Total Exempt Value: | 00000005070 |
| Year Built: | 1910 |
| Year Built Code: | Not reported |
| Year Altered1: | 1985 |
| Year Altered2: | 0000 |
| Historic District Name: | Not reported |
| Landmark Name: | Not reported |
| Built Floor Area Ratio-Far: | 0000.00 |
| Maximum Allowable Far: | 7.52 |
| Borough Code: | 1 |
| Borough Tax Block And Lot: | 1006997501 |
| Condominium Number: | 00672 |
| Census Tract 2: | 0099 |
| X Coordinate: | 0983572 |
| Y Coordinate: | 0212667 |
| Zoning Map: | 08B |
| Sanborn Map: | 105S004 |
| Tax Map: | 10301 |
| E Designation No: | Not reported |
| Date of RPAD Data: | 11/2005 |
| Date of DCAS Data: | 01/2006 |
| Date of Zoning Data: | 11/2005 |
| Date of Major Property Data: | 11/2005 |
| Date of Landmark Data: | 12/2005 |
| Date of Base Map Data: | 01/2006 |
| Date of Mass Appraisal Data: | 11/2005 |
| Date of Political and Adm Data: | 08/2005 |
| Pluto-Base Map Indicator: | 1 |
| Tax Lot(s): | 7501 |
| E-No: | E-142 |
| Effective Date: | 6/23/2005 |
| Satisfaction Date: | Not reported |
| Ceqr Number: | 03DCP069M |
| Ulurp Number: | 050161 ZRM |
| Zoning Map No: | 8b |
| Description: | Window Wall Attenuation & Alternate Ventilation |
| Borough Code: | MN |
| Community District: | 104 |
| Census Tract: | 99 |
| Census Block: | 1020 |
| School District: | 02 |
| City Council District: | 03 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 7501,TAXBLOCK 699 (Continued)

S111073055

Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: R1
Land Use Category: 02
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: Not reported
Lot Area: 000000000
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 006.00
Residential Units: 00005
Non and Residential Units: 00005
Lot Frontage: 0000.00
Lot Depth: 0000.00
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000174290
Total Assessed Value: 00000370365
Land Exempt Value: 00000005070
Total Exempt Value: 00000005070
Year Built: 1910
Year Built Code: Not reported
Year Altered1: 1985
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006997501
Condominium Number: 00672
Census Tract 2: 0099
X Coordinate: 0983572
Y Coordinate: 0212667

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 7501,TAXBLOCK 699 (Continued)

S111073055

Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: Not reported
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 7501
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: R1
Land Use Category: 02
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: Not reported
Lot Area: 000000000
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 006.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 7501,TAXBLOCK 699 (Continued)

S111073055

Residential Units: 00005
Non and Residential Units: 00005
Lot Frontage: 0000.00
Lot Depth: 0000.00
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000174290
Total Assessed Value: 00000370365
Land Exempt Value: 00000005070
Total Exempt Value: 00000005070
Year Built: 1910
Year Built Code: Not reported
Year Altered1: 1985
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006997501
Condominium Number: 00672
Census Tract 2: 0099
X Coordinate: 0983572
Y Coordinate: 0212667
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: Not reported
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

U211
SSE
< 1/8
0.118 mi.
623 ft.

**LOT 32,TAXBLOCK 699
301 10 AVENUE
MANHATTAN, NY 10001**

**NY E DESIGNATION S108076919
N/A**

Site 4 of 7 in cluster U

**Relative:
Higher**

E DESIGNATION:
Tax Lot(s): 32
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN

**Actual:
16 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 32,TAXBLOCK 699 (Continued)

S108076919

Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C7
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: P
Owner Name: TENTH AVENUE PARTNERS
Lot Area: 000002469
Total Building Floor Area: 00000010000
Commercial Floor Area: 00000002000
Office Floor Area: 00000000000
Retail Floor Area: 00000002000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00
Residential Units: 00018
Non and Residential Units: 00019
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0025.00
Building Depth: 0082.00
Proximity Code: 2
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000248850
Total Assessed Value: 00000440100
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 1962
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0004.05
Maximum Allowable Far: 7.52
Borough Code: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 32,TAXBLOCK 699 (Continued)

S108076919

Borough Tax Block And Lot: 1006990032
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983596
Y Coordinate: 0212710
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 32
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C7
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: P
Owner Name: TENTH AVENUE PARTNERS
Lot Area: 000002469
Total Building Floor Area: 00000010000
Commercial Floor Area: 00000002000
Office Floor Area: 00000000000
Retail Floor Area: 00000002000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 32,TAXBLOCK 699 (Continued)

S108076919

Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00
Residential Units: 00018
Non and Residential Units: 00019
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0025.00
Building Depth: 0082.00
Proximity Code: 2
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000248850
Total Assessed Value: 00000440100
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 1962
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0004.05
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990032
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983596
Y Coordinate: 0212710
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 32
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 32,TAXBLOCK 699 (Continued)

S108076919

Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C7
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: P
Owner Name: TENTH AVENUE PARTNERS
Lot Area: 000002469
Total Building Floor Area: 00000010000
Commercial Floor Area: 00000002000
Office Floor Area: 00000000000
Retail Floor Area: 00000002000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00
Residential Units: 00018
Non and Residential Units: 00019
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0025.00
Building Depth: 0082.00
Proximity Code: 2
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000248850
Total Assessed Value: 00000440100
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 1962
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0004.05
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990032

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 32,TAXBLOCK 699 (Continued)

S108076919

Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983596
Y Coordinate: 0212710
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**U212
South
< 1/8
0.119 mi.
629 ft.**

**LOT 141,TAXBLOCK 698
502 WEST 27 STREET
MANHATTAN, NY 10001**

NY E DESIGNATION

**S108076875
N/A**

Site 5 of 7 in cluster U

**Relative:
Higher**

E DESIGNATION:

**Actual:
15 ft.**

Tax Lot(s): 141
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1019
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: A9
Land Use Category: 01
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: TOWN HOUSE ASSOCIATES
Lot Area: 000000400
Total Building Floor Area: 00000001143

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 141,TAXBLOCK 698 (Continued)

S108076875

Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00001
Non and Residential Units: 00001
Lot Frontage: 0015.42
Lot Depth: 0024.67
Building Frontage: 0015.00
Building Depth: 0025.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000002172
Total Assessed Value: 00000030528
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1920
Year Built Code: E
Year Altered1: 1989
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.86
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006980141
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983479
Y Coordinate: 0212624
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 141
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 141,TAXBLOCK 698 (Continued)

S108076875

Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - Natural Gas Heat & Hot Water
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1019
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: A9
Land Use Category: 01
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: TOWN HOUSE ASSOCIATES
Lot Area: 000000400
Total Building Floor Area: 00000001143
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 003.00
Residential Units: 00001
Non and Residential Units: 00001
Lot Frontage: 0015.42
Lot Depth: 0024.67
Building Frontage: 0015.00
Building Depth: 0025.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000002172
Total Assessed Value: 00000030528
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1920
Year Built Code: E
Year Altered1: 1989
Year Altered2: 0000
Historic District Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 141,TAXBLOCK 698 (Continued)

S108076875

Landmark Name: Not reported
Built Floor Area Ratio-Far: 0002.86
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006980141
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983479
Y Coordinate: 0212624
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**U213
SSE
< 1/8
0.120 mi.
635 ft.**

**TENTH AVENUE PARTNERS, L.P.
299/301 TENTH AVE
NEW YORK, NY 10001
Site 6 of 7 in cluster U**

**NY AST A100173257
N/A**

**Relative:
Higher**

AST:

**Actual:
16 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-045209
Program Type: PBS
UTM X: 584221.57353000005
UTM Y: 4511531.9205700001
Expiration Date: 2015/11/20
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 548
Affiliation Type: Facility Owner
Company Name: TENTH AVE. PARTNERS, LP % BEACH LAVE MGMT INC
Contact Type: OWNER
Contact Name: MARK SCHARFMAN
Address1: 111 NORTH CENTRAL PARK AVE, SUITE 400
Address2: Not reported
City: HARTSDALE
State: NY
Zip Code: 10530
Country Code: 001
Phone: (914) 517-8800
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/28/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENTH AVENUE PARTNERS, L.P. (Continued)

A100173257

Site Id: 548
Affiliation Type: Mail Contact
Company Name: TENTH AVE. PARTNERS, LP % BEACH LAVE MGMT INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 111 NORTH CENTRAL PARK AVE, SUITE 400
Address2: Not reported
City: HARTSDALE
State: NY
Zip Code: 10530
Country Code: 001
Phone: (914) 517-8800
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/28/2010

Site Id: 548
Affiliation Type: On-Site Operator
Company Name: TENTH AVENUE PARTNERS, L.P.
Contact Type: Not reported
Contact Name: MIGUEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 517-8888
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/28/2010

Site Id: 548
Affiliation Type: Emergency Contact
Company Name: TENTH AVE. PARTNERS, LP % BEACH LAVE MGMT INC
Contact Type: Not reported
Contact Name: JEFFERY CARLETON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (347) 408-6039
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/28/2010

Tank Info:

Tank Number: 001
Tank Id: 1417
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENTH AVENUE PARTNERS, L.P. (Continued)

A100173257

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/28/1994
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 10/28/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

214
North
< 1/8
0.122 mi.
646 ft.

LIRR
11TH AVE & 31ST STREET
MANHATTAN, NY

NY Spills S106699674
N/A

Relative:
Higher

SPILLS:

Facility ID: 0407107
Facility Type: ER
DER Facility ID: 206106
Site ID: 251465
DEC Region: 2
Spill Date: 9/25/2004
Spill Number/Closed Date: 0407107 / 4/6/2006
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Actual:
17 ft.

SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 9/27/2004
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: False
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIRR (Continued)

S106699674

Date Entered In Computer: 9/27/2004
Spill Record Last Update: 6/16/2008
Spiller Name: TARAK
Spiller Company: LONG ISLAND RAILROAD
Spiller Address: 11TH & 31 ST STREET
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 001
Contact Name: TARAK
Contact Phone: (212) 479-5400
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMO"9/27/04 - AUSTIN - SPOKE WITH JOEL LANDES,LANGAN ENGINEERING (212-479-5404) WHO HAD CALLED THE RD'S OFFICE ON THIS MATTER TODAY. HE SAID THEY WERE DOING SOME PHASE 2 WORK WHEN THEY MADE THEIR DISCOVERY. WANTED TO KNOW WHO THE PROJECT MGR. WOULD BE FROM DEC. GAVE HIM TIM'S NUMBER - REPORTED BACK TO RD'S OFFICE ON RESULTS OF CALLBACK - END9/28/04 TJDReceived a call from Joel Landes from Langan Engineering regarding contamination identified during a Phase 2 investigation which is being performed at the site prior to the construction of a new sports arena over the existing rail yards. Contaminated soils and separte phase petroleum were found in a boring adjacent to track 14. Langan/LIRR have requested a night meeting on site with DEC to perform a walk-thru. Tentatively scheduled for 9/30/04. Lew Wunderlick from LIRR was contacted in an effort to obtain additional information, he will be reviewing site plans in an effort to identify any possible sources of contamination.3/23/05 - Austin - Transferred from DeMeo to Tibbe - end04/06/06: Contamination discovered in a large void in a boring under tracks in the LIRR yard. Becuase of the fact that trains were using these tracks, the void could not be left unfilled. The void and boring were filled with grout. Soil and groundwater analysis from surrounding borings show minimal to nonexistant contamination. NFA signed by K. S. Tang.

Remarks: DOING SOIL BORINGS AT TRAC K 14: AND HAD HIGH PID READINGS: AND SOMETHING ALSO FLOATING: WILL SEND SAMPLE TO LAB

Material:
Site ID: 251465
Operable Unit ID: 890370
Operable Unit: 01
Material ID: 484950
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U215
SSE
< 1/8
0.123 mi.
651 ft.

LOT 31,TAXBLOCK 699
299 10 AVENUE
MANHATTAN, NY 10001

Site 7 of 7 in cluster U

NY E DESIGNATION **S108076914**
N/A

Relative:
Higher

E DESIGNATION:

Actual:
16 ft.

Tax Lot(s): 31
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C7
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: P
Owner Name: TENTH AVENUE PARTNERS
Lot Area: 000002469
Total Building Floor Area: 00000010530
Commercial Floor Area: 00000002000
Office Floor Area: 00000000000
Retail Floor Area: 00000002000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00
Residential Units: 00018
Non and Residential Units: 00019
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0025.00
Building Depth: 0084.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 31,TAXBLOCK 699 (Continued)

S108076914

Basement Type Grade: 5
Land Assessed Value: 00000264150
Total Assessed Value: 00000440100
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 1962
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0004.26
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990031
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983551
Y Coordinate: 0212707
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 31
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 31,TAXBLOCK 699 (Continued)

S108076914

All Components2: Not reported
Split Boundary Indicator: N
Building Class: C7
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: P
Owner Name: TENTH AVENUE PARTNERS
Lot Area: 000002469
Total Building Floor Area: 00000010530
Commercial Floor Area: 00000002000
Office Floor Area: 00000000000
Retail Floor Area: 00000002000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00
Residential Units: 00018
Non and Residential Units: 00019
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0025.00
Building Depth: 0084.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000264150
Total Assessed Value: 00000440100
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 1962
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0004.26
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990031
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983551
Y Coordinate: 0212707
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 31,TAXBLOCK 699 (Continued)

S108076914

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

Tax Lot(s): 31
E-No: E-142
Effective Date: 6/23/2005
Satisfaction Date: Not reported
Ceqr Number: 03DCP069M
Ulurp Number: 050161 ZRM
Zoning Map No: 8b
Description: Air Quality - HVAC fuel limited to natural gas
Borough Code: MN
Community District: 104
Census Tract: 99
Census Block: 1020
School District: 02
City Council District: 03
Fire Company: E003
Health Area: 15
Police Precinct: 010
Zone District 1: C6-3
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: WCH
Special Purpose District2: Not reported
All Components1: C6-3/WCH
All Components2: Not reported
Split Boundary Indicator: N
Building Class: C7
Land Use Category: 04
Number of Easements: 0
Owner, Type of Code: P
Owner Name: TENTH AVENUE PARTNERS
Lot Area: 000002469
Total Building Floor Area: 00000010530
Commercial Floor Area: 00000002000
Office Floor Area: 00000000000
Retail Floor Area: 00000002000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00
Residential Units: 00018
Non and Residential Units: 00019
Lot Frontage: 0024.67
Lot Depth: 0100.00
Building Frontage: 0025.00
Building Depth: 0084.00
Proximity Code: 3
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 31,TAXBLOCK 699 (Continued)

S108076914

Land Assessed Value: 00000264150
Total Assessed Value: 00000440100
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1930
Year Built Code: E
Year Altered1: 1962
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0004.26
Maximum Allowable Far: 7.52
Borough Code: 1
Borough Tax Block And Lot: 1006990031
Condominium Number: 00000
Census Tract 2: 0099
X Coordinate: 0983551
Y Coordinate: 0212707
Zoning Map: 08B
Sanborn Map: 105S004
Tax Map: 10301
E Designation No: E-142
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

V216 CON EDISION - MH45881
WSW 27TH ST. AT 11TH AVE 27TH ST.
1/8-1/4 NEW YORK, NY 10003
0.127 mi.
669 ft. Site 1 of 6 in cluster V

RCRA NonGen / NLR 1007207600
NY MANIFEST NYP004071650

Relative: RCRA NonGen / NLR:
Lower Date form received by agency: 06/02/2002
Facility name: CON EDISION - MH45881
Actual: Facility address: 27TH ST. AT 11TH AVE 27TH ST.
9 ft. NEW YORK, NY 10003
EPA ID: NYP004071650
Mailing address: IRVING PLACE
NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: IRVING PLACE
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISION - MH45881 (Continued)

1007207600

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: 06/01/2002
Facility name: CON EDISION - MH45881
Classification: Not a generator, verified

Date form received by agency: 05/31/2002
Facility name: CON EDISION - MH45881
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004071650
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: CTF0810591
Manifest Status: Not reported
Trans1 State ID: MAD039322250
Trans2 State ID: Not reported
Generator Ship Date: 01/14/2001
Trans1 Recv Date: 01/14/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/19/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004071650
Trans1 EPA ID: CTD000604488
Trans2 EPA ID: Not reported
TSD ID: PUL9202OH
Waste Code: D008 - LEAD 5.0 MG/L TCLP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISION - MH45881 (Continued)

1007207600

Quantity: 00015
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 002
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2001

V217
WSW
1/8-1/4
0.127 mi.
670 ft.

CON EDISION - SEWER
27TH ST. AT 11TH AVE 27TH ST.
NEW YORK, NY 10003

RCRA NonGen / NLR
NY MANIFEST

1007207601
NYP004071668

Site 2 of 6 in cluster V

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 06/02/2002

Facility name: CON EDISION - SEWER

Facility address: 27TH ST. AT 11TH AVE 27TH ST.
NEW YORK, NY 10003

EPA ID: NYP004071668

Mailing address: IRVING PLACE
NEW YORK, NY 10003

Contact: ANTHONY DRUMMINGS

Contact address: IRVING PLACE
NEW YORK, NY 10003

Contact country: US

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
9 ft.

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: 06/01/2002

Facility name: CON EDISION - SEWER

Classification: Not a generator, verified

Date form received by agency: 05/31/2002

Facility name: CON EDISION - SEWER

Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISION - SEWER (Continued)

1007207601

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004059580
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: CTF0906252
Manifest Status: Not reported
Trans1 State ID: MAD039322250
Trans2 State ID: MAD039322250
Generator Ship Date: 08/10/2000
Trans1 Recv Date: 08/10/2000
Trans2 Recv Date: 08/15/2000
TSD Site Recv Date: 08/15/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004059580
Trans1 EPA ID: CTD000604488
Trans2 EPA ID: Not reported
TSDF ID: 51440MA
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00001
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2000

Document ID: CTF0810613
Manifest Status: Not reported
Trans1 State ID: MAD039322250
Trans2 State ID: Not reported
Generator Ship Date: 01/14/2001
Trans1 Recv Date: 01/14/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/18/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004071668
Trans1 EPA ID: CTD000604488
Trans2 EPA ID: Not reported
TSDF ID: 13014MA
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00015
Units: Y - Cubic yards* (.85 tons)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISION - SEWER (Continued)

1007207601

Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2001

EPA ID: NYP004071668
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: CTF0906252
Manifest Status: Not reported
Trans1 State ID: MAD039322250
Trans2 State ID: MAD039322250
Generator Ship Date: 08/10/2000
Trans1 Recv Date: 08/10/2000
Trans2 Recv Date: 08/15/2000
TSD Site Recv Date: 08/15/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004059580
Trans1 EPA ID: CTD000604488
Trans2 EPA ID: Not reported
TSD ID: 51440MA
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00001
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2000

Document ID: CTF0810613
Manifest Status: Not reported
Trans1 State ID: MAD039322250
Trans2 State ID: Not reported
Generator Ship Date: 01/14/2001
Trans1 Recv Date: 01/14/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/18/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004071668
Trans1 EPA ID: CTD000604488
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISION - SEWER (Continued)

1007207601

TSD ID: 13014MA
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00015
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2001

218
WNW
1/8-1/4
0.127 mi.
671 ft.

RED BALL INTERIOR DEMOLITION
625 WEST 29 STREET
NEW YORK, NY 10001

NY SWF/LF S108146083
N/A

Relative:
Lower

SWF/LF:
Flag: INACTIVE
Region Code: 2
Phone Number: 2125942931
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: DANIEL PALMADESSA; PRESIDENT
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Transfer station - permit
Activity Number: [31T08]
Active: No
East Coordinate: 584200
North Coordinate: 4512900
Accuracy Code: Not reported
Regulatory Status: Permit
Waste Type: Not reported
Authorization #: 2-6205-00003
Authorization Date: Not reported
Expiration Date: 12/31/1999

Actual:
13 ft.

V219
WSW
1/8-1/4
0.128 mi.
674 ft.

COMMERCIAL BUILDING
260 11TH AVE
NEW YORK CITY, NY
Site 3 of 6 in cluster V

NY LTANKS S105994894
N/A

Relative:
Lower

LTANKS:
Site ID: 275745
Spill Number/Closed Date: 0109855 / 6/27/2005
Spill Date: 1/9/2002
Spill Cause: Tank Failure

Actual:
9 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL BUILDING (Continued)

S105994894

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: 3101
Investigator: MJHAGGER
Referred To: Not reported
Reported to Dept: 1/11/2002
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: 1/11/2002
Spill Record Last Update: 6/27/2005
Spiller Name: ISAAC MUNGRA
Spiller Company: COMMERCIAL BUILDING
Spiller Address: 260 11TH AVE
Spiller City,St,Zip: NEW YORK CITY, NY
Spiller County: 001
Spiller Contact: ISAAC MUNGRA
Spiller Phone: (718) 624-4842
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 224181
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"DEMEO"6/27/05 - Haggerty - Recieved an invoice from Petroleum Tank
Cleaners, Inc. detailing the clean-up and disposal of contaminats
from the site. 18.89 tons of contaminated soil was removed and
properly disposed of.
Remarks: LEAKING TANK CAUSED THE SPILL SOME OF THE PRODUCT WENT INTO THE SUMP
PIT.SPILL OCCURRED ON JAN 9TH.THEY SETUP A TEMPORARY TANK AND PUMPED
OUT THE DAMAGED TANK.THE SPILL HAS NOT BEEN CLEANED UP AS OF YET.
Material:
Site ID: 275745
Operable Unit ID: 848206
Operable Unit: 01
Material ID: 527499
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V220
WSW
1/8-1/4
0.128 mi.
674 ft.
G & R ASSOCIATES
260 11TH AVENUE
NEW YORK, NY 10001
Site 4 of 6 in cluster V

NY AST **A100178170**
N/A

Relative:
Lower

AST:

Actual:
9 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605932
Program Type: PBS
UTM X: 584022.90905000002
UTM Y: 4511634.75899
Expiration Date: 2015/09/14
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 27798
Affiliation Type: Mail Contact
Company Name: MAJESTIC PROPERTY MANAGEMENT CORP.
Contact Type: Not reported
Contact Name: RYAN BROWN
Address1: 60 CUTTERMILL ROAD
Address2: SUITE 303
City: GREAT NECK
State: NY
Zip Code: 11021
Country Code: 001
Phone: (516) 773-2768
EMail: RBROWN@MAJPROP.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 4/30/2013

Site Id: 27798
Affiliation Type: On-Site Operator
Company Name: G & R ASSOCIATES
Contact Type: Not reported
Contact Name: ANTHONY WOODS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 594-6852
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 4/30/2013

Site Id: 27798
Affiliation Type: Emergency Contact
Company Name: G & R 11TH AVE ASSOC, LLC
Contact Type: Not reported
Contact Name: WILLIAM BOUTON
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & R ASSOCIATES (Continued)

A100178170

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (526) 773-2740
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 4/30/2013

Site Id: 27798
Affiliation Type: Facility Owner
Company Name: G & R 11TH AVE ASSOC, LLC
Contact Type: VICE PRESIDENT
Contact Name: WILLIAM BOUTON
Address1: 60 CUTTERMILL ROAD, SUITE 303
Address2: Not reported
City: GREAT NECK
State: NY
Zip Code: 11021
Country Code: 001
Phone: (516) 466-3100
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 4/30/2013

Tank Info:

Tank Number: 001
Tank Id: 64378
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle
G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 09/01/2002
Capacity Gallons: 14000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & R ASSOCIATES (Continued)

A100178170

Date Tank Closed: 12/01/2012
Register: True
Modified By: DMMOLOUG
Last Modified: 04/30/2013
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 248090

Equipment Records:

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
K00 - Spill Prevention - None

3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/2012
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 04/30/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: FO 001
Tank Id: 60728
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
G03 - Tank Secondary Containment - Vault (w/o access)

3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & R ASSOCIATES (Continued)

A100178170

Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/01/2002
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

V221
WSW
1/8-1/4
0.128 mi.
674 ft.

NYC HRA OFA
260 11TH AVE
NEW YORK, NY 10001

RCRA NonGen / NLR
NY MANIFEST

1000550331
NYD986875656

Relative:
Lower

RCRA NonGen / NLR:

Actual:
9 ft.

Date form received by agency: 01/01/2007
Facility name: NYC HRA OFA
Facility address: 260 11TH AVE
NEW YORK, NY 100011205
EPA ID: NYD986875656
Mailing address: 11TH AVE
NEW YORK, NY 10001
Contact: ANTHONY PASCIUTO
Contact address: 11TH AVE
NEW YORK, NY 10001
Contact country: US
Contact telephone: (212) 630-9342
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: CITY OF NEW YORK HRA OFA
Owner/operator address: 260 11TH AVE
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (212) 630-9342
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CITY OF NEW YORK HRA OFA
Owner/operator address: 260 11TH AVE
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (212) 630-9342
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC HRA OFA (Continued)

1000550331

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: NYC HRA OFA
Classification: Not a generator, verified

Date form received by agency: 06/12/1998
Facility name: NYC HRA OFA
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYD986875656
Country: USA
Mailing Name: HRA CITY OF NEW YORK OFO
Mailing Contact: TONY PASCIUTO
Mailing Address: 260 11TH AVE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-630-9342

Document ID: NYG1403001
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: PAD008781072
Generator Ship Date: 08/12/1998
Trans1 Recv Date: 08/12/1998
Trans2 Recv Date: 08/17/1998
TSD Site Recv Date: 08/18/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986875656
Trans1 EPA ID: OHD980613541
Trans2 EPA ID: Not reported
TSDF ID: PX3640

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC HRA OFA (Continued)

1000550331

Waste Code: U411 - CARBAMATE - NOT REGULATED BY NYSDEC
Quantity: 00125
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 025
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 00.83
Year: 98

Document ID: NYG1403064
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: PAD008781072
Generator Ship Date: 08/14/1998
Trans1 Recv Date: 08/14/1998
Trans2 Recv Date: 08/17/1998
TSD Site Recv Date: 08/18/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986875656
Trans1 EPA ID: OHD980613541
Trans2 EPA ID: Not reported
TSDF ID: PY3640
Waste Code: U411 - CARBAMATE - NOT REGULATED BY NYSDEC
Quantity: 00039
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 00.83
Year: 98

V222
WSW
1/8-1/4
0.130 mi.
687 ft.

FEDERAL EXPRESS CORP
600 W 27TH ST
NEW YORK, NY 10001

Site 6 of 6 in cluster V

RCRA NonGen / NLR 1000446163
FINDS NYD986904746

Relative:
Lower

RCRA NonGen / NLR:

Actual:
9 ft.

Date form received by agency: 01/01/2007
Facility name: FEDERAL EXPRESS CORP
Facility address: 600 W 27TH ST
NEW YORK, NY 10001
EPA ID: NYD986904746
Mailing address: W 27TH ST
NEW YORK, NY 10001
Contact: Not reported
Contact address: W 27TH ST
NEW YORK, NY 10001
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEDERAL EXPRESS CORP (Continued)

1000446163

Owner/Operator Summary:

Owner/operator name: FEDERAL EXPRESS 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

Owner/operator name: FEDERAL EXPRESS 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
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: FEDERAL EXPRESS CORP
Classification: Not a generator, verified

Date form received by agency: 10/21/1991
Facility name: FEDERAL EXPRESS CORP
Classification: Not a generator, verified

Date form received by agency: 06/21/1990
Facility name: FEDERAL EXPRESS CORP
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004448679

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEDERAL EXPRESS CORP (Continued)

1000446163

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.

**W223
ENE
1/8-1/4
0.134 mi.
705 ft.**

**CON EDISON
10TH AVE & W 31ST
NEW YORK, NY 10001
Site 1 of 7 in cluster W**

**NY MANIFEST S113816100
N/A**

**Relative:
Higher**

NY MANIFEST:

**Actual:
20 ft.**

EPA ID: NYP004325049
Country: USA
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 06-Jul-2013 00:00:00
Trans1 Recv Date: 06-Jul-2013 00:00:00
Trans2 Recv Date: 08-Jul-2013 00:00:00
TSD Site Recv Date: 08-Jul-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004325049
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 5000
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
Year: 2013
Manifest Tracking Num: 002085139GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S113816100

Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

**W224
ENE
1/8-1/4
0.134 mi.
705 ft.**

**CON EDISON
10TH AVE & W 31ST ST
NEW YORK, NY 10001**

NY MANIFEST

**S113816101
N/A**

Site 2 of 7 in cluster W

**Relative:
Higher**

NY MANIFEST:

EPA ID: NYP004325056
Country: USA
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

**Actual:
20 ft.**

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 06-Jul-2013 00:00:00
Trans1 Recv Date: 06-Jul-2013 00:00:00
Trans2 Recv Date: 08-Jul-2013 00:00:00
TSD Site Recv Date: 08-Jul-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004325056
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 5000
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
Year: 2013
Manifest Tracking Num: 002085155GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S113816101

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

**W225
ENE
1/8-1/4
0.134 mi.
705 ft.**

**CON EDISON
31ST ST & 10TH AVE
NEW YORK, NY 10001

Site 3 of 7 in cluster W**

**NY MANIFEST S113495942
N/A**

**Relative:
Higher**

NY MANIFEST:

**Actual:
20 ft.**

EPA ID: NYP004296679
Country: USA
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 10-Apr-2013 00:00:00
Trans1 Recv Date: 10-Apr-2013 00:00:00
Trans2 Recv Date: 11-Apr-2013 00:00:00
TSD Site Recv Date: 11-Apr-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004296679
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 1000
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
Year: 2013
Manifest Tracking Num: 001675613GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S113495942

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

**W226
ENE
1/8-1/4
0.134 mi.
705 ft.**

**CON EDISON
W 31 ST & 10TH AVE
NEW YORK, NY 10001**

NY MANIFEST

**S113495264
N/A**

Site 4 of 7 in cluster W

**Relative:
Higher**

NY MANIFEST:

**Actual:
20 ft.**

EPA ID: NYP004289666
Country: USA
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 16-Feb-2013 00:00:00
Trans1 Recv Date: 16-Feb-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 19-Feb-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004289666
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 200
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
Year: 2013
Manifest Tracking Num: 001675614GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

W227
ENE
1/8-1/4
0.135 mi.
714 ft.

CON EDISON
FO 368 10 AVE
NEW YORK, NY 10001

Site 5 of 7 in cluster W

NY MANIFEST **S113816311**
N/A

Relative:
Higher

NY MANIFEST:

Actual:
21 ft.

EPA ID: NYP004327300
Country: USA
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10-Jul-2013 00:00:00
Trans1 Recv Date: 10-Jul-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12-Jul-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004327300
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 3000
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
Year: 2013
Manifest Tracking Num: 002085482GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

W228
ENE
1/8-1/4
0.135 mi.
714 ft.

CON EDISON
FO 368 10 AVE
NEW YORK, NY 10001

Site 6 of 7 in cluster W

NY MANIFEST **S113816310**
N/A

Relative:
Higher

NY MANIFEST:

Actual:
21 ft.

EPA ID: NYP004327292
Country: USA
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10-Jul-2013 00:00:00
Trans1 Recv Date: 10-Jul-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12-Jul-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004327292
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 3000
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
Year: 2013
Manifest Tracking Num: 002085484GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W229
ENE
1/8-1/4
0.135 mi.
714 ft.
CON EDISON
FO 368 10 AVE
NEW YORK, NY 10001
Site 7 of 7 in cluster W

NY MANIFEST
S113816312
N/A

Relative:
Higher

NY MANIFEST:

EPA ID: NYP004327318
Country: USA
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Actual:
21 ft.

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10-Jul-2013 00:00:00
Trans1 Recv Date: 10-Jul-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12-Jul-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004327318
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 10000
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
Year: 2013
Manifest Tracking Num: 002085481GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

X230
South
1/8-1/4
0.137 mi.
725 ft.

288 10TH AVE
NEW YORK, NY 10001

Site 1 of 2 in cluster X

EDR US Hist Auto Stat 1015390787
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: CALL TOW & REPAIR 24 HOUR
Year: 2010
Address: 288 10TH AVE

Actual:
15 ft.

Name: CALL TOW & REPAIR 24 HR
Year: 2011
Address: 288 10TH AVE

231
NW
1/8-1/4
0.138 mi.
727 ft.

RYDER TRUCK RENTAL INC
624 WEST 30TH STREET
MANHATTAN, NY 10001

NY UST U000416463
N/A

Relative:
Higher

UST:

Id/Status: 2-016179 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584066.30948000005
UTM Y: 4511880.1609199997
Site Type: Unknown

Actual:
14 ft.

Affiliation Records:

Site Id: 115
Affiliation Type: Facility Owner
Company Name: THE GREAT A & P TEA CO.
Contact Type: Not reported
Contact Name: Not reported
Address1: 2 PARAGON DRIVE
Address2: Not reported
City: MONTVALE
State: NJ
Zip Code: 10710
Country Code: 001
Phone: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 115
Affiliation Type: Mail Contact
Company Name: THE GREAT A & P TEA CO.
Contact Type: Not reported
Contact Name: Not reported
Address1: 2 PARAGON DRIVE
Address2: Not reported
City: MONTVALE
State: NJ
Zip Code: 10710
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 115
Affiliation Type: On-Site Operator
Company Name: MENDON TRUCK LEASING
Contact Type: Not reported
Contact Name: THE GREAT A & P TEA CO.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 564-8338
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 115
Affiliation Type: Emergency Contact
Company Name: THE GREAT A & P TEA CO.
Contact Type: Not reported
Contact Name: THE GREAT A & P TEA CO.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 320-0203
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 40033
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser

Tank Number: 002
Tank ID: 40034
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other

Tank Number: 003
Tank ID: 40035
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Tank Number: 004
Tank ID: 40036
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None

Tank Number: 005
Tank ID: 40037
Tank Status: Closed Prior to Micro Conversion, 03/91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None

Tank Number: 006
Tank ID: 40038
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

J01 - Dispenser - Pressurized Dispenser

Tank Number: 007
Tank ID: 40039
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Tank Number: 008
Tank ID: 40040
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Tank Number: 009
Tank ID: 40041
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser

Tank Number: 010
Tank ID: 40042
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser

Tank Number: 101
Tank ID: 40004
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None

Tank Number: 102
Tank ID: 40005
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None

Tank Number: 103
Tank ID: 40006
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None

Tank Number: 104
Tank ID: 40007
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None

Tank Number: 105
Tank ID: 40008
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Tank Number: 106
Tank ID: 40009
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Tank Number: 201
Tank ID: 40010
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None

Tank Number: 202
Tank ID: 40011
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None

Tank Number: 203
Tank ID: 40012
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Tank Number: 204
Tank ID: 40013
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Affiliation Records:

Site Id: 790
Affiliation Type: Facility Owner
Company Name: RYDER TRUCK RENTAL INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 1018 SAWMILL RIVER ROAD
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10710
Country Code: 001
Phone: (914) 969-3535
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 790
Affiliation Type: Mail Contact
Company Name: RYDER TRUCK RENTAL INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 1018 SAWMILL RIVER ROAD
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10710
Country Code: 001
Phone: (914) 969-3535
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 790
Affiliation Type: On-Site Operator
Company Name: RYDER TRUCK RENTAL INC
Contact Type: Not reported
Contact Name: RYDER TRUCK RENTAL INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 564-8338
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 790
Affiliation Type: Emergency Contact
Company Name: RYDER TRUCK RENTAL INC
Contact Type: Not reported
Contact Name: WILLIAM E MARTIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 496-5759
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Tank Number: 001
Tank ID: 40033
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser

Tank Number: 002
Tank ID: 40034
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other

Tank Number: 003
Tank ID: 40035
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Tank Number: 004
Tank ID: 40036
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None

Tank Number: 005
Tank ID: 40037
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None

Tank Number: 006
Tank ID: 40038
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser

Tank Number: 007
Tank ID: 40039
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Tank Number: 008
Tank ID: 40040
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Tank Number: 009
Tank ID: 40041
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser

Tank Number: 010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Tank ID: 40042
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser

Tank Number: 101
Tank ID: 40004
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None

Tank Number: 102
Tank ID: 40005
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None

Tank Number: 103
Tank ID: 40006
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None

Tank Number: 104
Tank ID: 40007
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None

Tank Number: 105
Tank ID: 40008
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Tank Number: 106
Tank ID: 40009
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Tank Number: 201
Tank ID: 40010
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None

Tank Number: 202
Tank ID: 40011
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None

Tank Number: 203
Tank ID: 40012
Tank Status: Closed Prior to Micro Conversion, 03/91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Tank Number: 204
Tank ID: 40013
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 2000
Install Date: 03/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

U000416463

B00 - Tank External Protection - None

Y232
SSW
1/8-1/4
0.142 mi.
749 ft.

533 W 26TH ST
NEW YORK, NY 10001

Site 1 of 3 in cluster Y

EDR US Hist Auto Stat 1015543589
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: LIBERTY CAR CARE CENTER INCORPORATED
Year: 2000

Actual:
11 ft.

Address: 533 W 26TH ST

Name: LIBERTY CAR CARE CTR INC
Year: 2001
Address: 533 W 26TH ST

Name: SPECIAL AUTO SERVICES INC
Year: 2002
Address: 533 W 26TH ST

Name: SPECIAL AUTO SERVICES INC
Year: 2003
Address: 533 W 26TH ST

Name: YITZ TWENTY FOUR HOUR TRANSMISSIONS
Year: 2011
Address: 533 W 26TH ST

Name: YITZ TWENTY FOUR HOUR TRANSMISSIONS
Year: 2012
Address: 533 W 26TH ST

X233
South
1/8-1/4
0.142 mi.
750 ft.

289 10TH AVE
NEW YORK, NY 10001

Site 2 of 2 in cluster X

EDR US Hist Auto Stat 1015391155
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: CARLO & PETE AUTO REPAIR
Year: 1999

Actual:
15 ft.

Address: 289 10TH AVE

Name: CARLO & PETE AUTO REPAIR
Year: 2000
Address: 289 10TH AVE

Name: CARLO & PETE AUTO REPAIR
Year: 2010
Address: 289 10TH AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|---|--|--|--|
| Z234 SSW 1/8-1/4 0.144 mi. 762 ft. | ADMIRATION GLOBE FUR DYEING CORP 521 W 26 ST NEW YORK, NY 10001 Site 1 of 7 in cluster Z | RCRA NonGen / NLR FINDS | 1000261119 NYD000235838 |
| Relative: Lower | RCRA NonGen / NLR: Date form received by agency: 01/01/2007 Facility name: ADMIRATION GLOBE FUR DYEING CORP Facility address: 521 W 26 ST NEW YORK, NY 10001 EPA ID: NYD000235838 Mailing address: W 26 ST NEW YORK, NY 10001 Contact: ANTHONY BET Contact address: W 26 ST NEW YORK, NY 10001 Contact country: US Contact telephone: (718) 736-5688 Contact email: Not reported EPA Region: 02 Land type: Facility is not located on Indian land. Additional information is not known. Classification: Non-Generator Description: Handler: Non-Generators do not presently generate hazardous waste | | |
| Actual: 13 ft. | Owner/Operator Summary: Owner/operator name: Not reported Owner/operator address: NOT REQUIRED NOT REQUIRED, WY 99999 Owner/operator country: US Owner/operator telephone: (212) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported Owner/operator name: Not reported Owner/operator address: NOT REQUIRED NOT REQUIRED, WY 99999 Owner/operator country: US Owner/operator telephone: (212) 555-1212 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported | | |
| | Handler Activities Summary: U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No | | |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADMIRATION GLOBE FUR DYEING CORP (Continued)

1000261119

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: ADMIRATION GLOBE FUR DYEING CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1980
Facility name: ADMIRATION GLOBE FUR DYEING CORP
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/06/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004326328

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.

Z235
SSW
1/8-1/4
0.144 mi.
762 ft.

513 WEST 26TH ASSOCIATES
533 WEST 26TH STREET
NEW YORK, NY 10001
Site 2 of 7 in cluster Z

NY UST **U002096636**
N/A

Relative:
Lower

UST:
Id/Status: 2-602027 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584146.65069000004
UTM Y: 4511496.6121800002
Site Type: Trucking/Transportation/Fleet Operation

Actual:
13 ft.

Affiliation Records:
Site Id: 23986
Affiliation Type: Facility Owner
Company Name: 513 WEST 26TH ASSOCIATES
Contact Type: Not reported
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

513 WEST 26TH ASSOCIATES (Continued)

U002096636

Address1: 353 WEST 51 STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 977-3805
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23986
Affiliation Type: Mail Contact
Company Name: LOGIL MANAGEMENT
Contact Type: Not reported
Contact Name: GIL PRICE
Address1: 353 WEST 51 STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019-6460
Country Code: 001
Phone: (212) 977-3805
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23986
Affiliation Type: On-Site Operator
Company Name: 513 WEST 26TH ASSOCIATES
Contact Type: Not reported
Contact Name: CEASAR SUP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 695-4172
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23986
Affiliation Type: Emergency Contact
Company Name: 513 WEST 26TH ASSOCIATES
Contact Type: Not reported
Contact Name: GIL PRICE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

513 WEST 26TH ASSOCIATES (Continued)

U002096636

Phone: (212) 977-3805
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 48779
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 05/01/1954
Date Tank Closed: 07/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
B99 - Tank External Protection - Other
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
A99 - Tank Internal Protection - Other
F99 - Pipe External Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)

Z236
SSW
1/8-1/4
0.144 mi.
762 ft.
525 WEST 26 ST
525 W 26 ST
NEW YORK, NY 10001
Site 3 of 7 in cluster Z

NY AST **U003391920**
N/A

Relative:
Lower

AST:

Actual:
13 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-402990
Program Type: PBS
UTM X: 584163.72557999997
UTM Y: 4511487.4805699997
Expiration Date: 2007/10/15
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19326

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

525 WEST 26 ST (Continued)

U003391920

Affiliation Type: Facility Owner
Company Name: 513 W 26 ST ASSOCIATES C/O LOGIL MGMT.
Contact Type: Not reported
Contact Name: Not reported
Address1: 417 A WEST 44TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10036
Country Code: 001
Phone: (212) 977-3805
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 19326
Affiliation Type: Mail Contact
Company Name: 513 WEST 26 ST ASSOCIATES
Contact Type: Not reported
Contact Name: MR. GIL PRICE
Address1: C/O LOGIL MANAGEMENT
Address2: 417 A WEST 44TH STREET
City: NEW YORK
State: NY
Zip Code: 10036
Country Code: 001
Phone: (212) 977-3805
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 19326
Affiliation Type: On-Site Operator
Company Name: 525 WEST 26 ST
Contact Type: Not reported
Contact Name: CESAR LEON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 695-4172
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 19326
Affiliation Type: Emergency Contact
Company Name: 513 W 26 ST ASSOCIATES C/O LOGIL MGMT.
Contact Type: Not reported
Contact Name: GIL PRICE
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

525 WEST 26 ST (Continued)

U003391920

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 977-3805
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 22942
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 12/01/1990
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/01/1999
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 57277
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

525 WEST 26 ST (Continued)

U003391920

G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
I05 - Overfill - Vent Whistle
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
3
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1999
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Z237
SSW
1/8-1/4
0.144 mi.
762 ft.

513 W 26TH ST
NEW YORK, NY 10001

EDR US Hist Auto Stat 1015533153
N/A

Site 4 of 7 in cluster Z

Relative:
Lower

EDR Historical Auto Stations:

Actual:
13 ft.

Name: N Y 1 AUTO REPAIR
Year: 1999
Address: 513 W 26TH ST

Name: N Y 1 AUTO REPAIR
Year: 2000
Address: 513 W 26TH ST

Name: NY 1 AUTO REPAIR
Year: 2001
Address: 513 W 26TH ST

Name: NY 1 AUTO REPAIR
Year: 2002
Address: 513 W 26TH ST

Name: NEW YORK AUTO REPAIR INC
Year: 2003
Address: 513 W 26TH ST

Name: NEW YORK AUTO REPAIR INC
Year: 2007
Address: 513 W 26TH ST

Name: NEW YORK AUTO REPAIR INC
Year: 2008
Address: 513 W 26TH ST

Name: NEW YORK AUTO REPAIR INC
Year: 2009
Address: 513 W 26TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015533153

Name: NY 1 AUTO REPAIR
Year: 2011
Address: 513 W 26TH ST

Name: NY 1 AUTO REPAIR
Year: 2012
Address: 513 W 26TH ST

Y238 M.G. TOTAL CAR CARE INC.
SW 545 WEST 26TH STREET
1/8-1/4 NEW YORK, NY 10011
0.145 mi.
765 ft. Site 2 of 3 in cluster Y

NY AST A100194260
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607243
Program Type: PBS
UTM X: 584085.50942000002
UTM Y: 4511497.7328300001
Expiration Date: 2006/12/06
Site Type: Other

Actual:
10 ft.

Affiliation Records:
Site Id: 29096
Affiliation Type: Facility Owner
Company Name: M.G. TOTAL CAR CARE INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 545 WEST 26TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10011
Country Code: 001
Phone: (212) 695-6902
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 29096
Affiliation Type: Mail Contact
Company Name: M.G. TOTAL CAR CARE INC.
Contact Type: Not reported
Contact Name: MORRIS GIWNER
Address1: 545 WEST. 26TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10011
Country Code: 001
Phone: (212) 695-6902
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M.G. TOTAL CAR CARE INC. (Continued)

A100194260

Date Last Modified: 3/4/2004

Site Id: 29096
Affiliation Type: On-Site Operator
Company Name: M.G. TOTAL CAR CARE INC.
Contact Type: Not reported
Contact Name: MORRIS GIWNER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 695-6902
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 29096
Affiliation Type: Emergency Contact
Company Name: M.G. TOTAL CAR CARE INC.
Contact Type: Not reported
Contact Name: MORRIS GIWNER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 695-6902
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 62602
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
G10 - Tank Secondary Containment - Impervious Underlayment
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
I00 - Overfill - None
B00 - Tank External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M.G. TOTAL CAR CARE INC. (Continued)

A100194260

Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Waste Oil/Used Oil

Y239
SW
1/8-1/4
0.145 mi.
767 ft.

545 W 26TH ST
NEW YORK, NY 10001

EDR US Hist Auto Stat 1015548237
N/A

Site 3 of 3 in cluster Y

Relative:
Lower

EDR Historical Auto Stations:

Name: BEAR AUTO SERVICE CTR
Year: 2001
Address: 545 W 26TH ST

Name: MG TOTAL CAR CARE INC
Year: 2002
Address: 545 W 26TH ST

Name: BAIRS AUTO REPAIR HR
Year: 2003
Address: 545 W 26TH ST

Name: BAIRS AUTO REPAIR HR
Year: 2004
Address: 545 W 26TH ST

Name: BEAR AUTOMOTIVE
Year: 2010
Address: 545 W 26TH ST

Name: BAIRS AUTO REPAIR 24 HR
Year: 2011
Address: 545 W 26TH ST

Name: BAIRS AUTO REPAIR 24 HR
Year: 2012
Address: 545 W 26TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z240
SSW
1/8-1/4
0.145 mi.
767 ft.
WOLFE BUILDING
508 WEST 26TH STREET
NEW YORK, NY 10001
Site 5 of 7 in cluster Z

NY AST
NY HIST AST
U003392172
N/A

Relative:
Lower

AST:

Actual:
12 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-218537
Program Type: PBS
UTM X: 584198.82203000004
UTM Y: 4511452.7974100001
Expiration Date: 2017/01/10
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 8329
Affiliation Type: On-Site Operator
Company Name: WOLF BUILDING
Contact Type: Not reported
Contact Name: MIKE SOSA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 243-7433
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/15/2011

Site Id: 8329
Affiliation Type: Emergency Contact
Company Name: WEST CHELSEA BLDG , LLC
Contact Type: Not reported
Contact Name: MIKE SOSA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 243-7433
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/15/2011

Site Id: 8329
Affiliation Type: Facility Owner
Company Name: WEST CHELSEA BLDG , LLC
Contact Type: BLDG MGR
Contact Name: MIKE SOSA
Address1: 526 WEST 26TH STREET
Address2: Not reported
City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOLFE BUILDING (Continued)

U003392172

State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 243-7433
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 10/5/2012

Site Id: 8329
Affiliation Type: Mail Contact
Company Name: WEST CHELSEA BLDG , LLC
Contact Type: BLDG MGR
Contact Name: MIKE SOSA
Address1: 526 WEST 26TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 243-7433
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 10/5/2012

Tank Info:

Tank Number: 001
Tank Id: 23963
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
D00 - Pipe Type - No Piping
B00 - Tank External Protection - None
K00 - Spill Prevention - None
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1957
Capacity Gallons: 7600
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOLFE BUILDING (Continued)

U003392172

Register: True
Modified By: KAKYER
Last Modified: 10/05/2012
Material Name: #4 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 23964
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1957
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 10/05/2012
Material Name: #4 Fuel Oil (On-Site Consumption)

Tank Number: 003
Tank Id: 23965
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOLFE BUILDING (Continued)

U003392172

Tank Location: K00 - Spill Prevention - None
E02 - Piping Secondary Containment - Vault (with Access)
3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1957
Capacity Gallons: 1080
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 10/05/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-218537
SWIS Code: 6201
Operator: MIKE SOSA
Facility Phone: (212) 243-7433
Facility Addr2: 508 WEST 26TH STREET
Facility Type: Not reported
Emergency: MIKE SOSA
Emergency Tel: (516) 285-4927
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: N T J ASSOC
Owner Address: 508 WEST 26TH STREET
Owner City,St,Zip: NEW YORK, NY 10001
Federal ID: Not reported
Owner Tel: (212) 243-7433
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: N T J ASSOC
Mailing Address: 508 WEST 26TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10001
Mailing Telephone: (212) 243-7433
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 12/01/1997
Expiration: 01/07/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 15100
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOLFE BUILDING (Continued)

U003392172

Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7600
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 002
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOLFE BUILDING (Continued)

U003392172

Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 003
Tank Location: ABOVEGROUND
Tank Status: Tank Converted To Non-Regulated Use
Install Date: Not reported
Capacity (Gal): 1080
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/1996
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Z241
SSW
1/8-1/4
0.145 mi.
767 ft.

INTEGRATED IMAGING CENTER IIC
508 W 26TH ST
NEW YORK, NY 10001

Site 6 of 7 in cluster Z

RCRA-CESQG
NY MANIFEST
US AIRS

1000334258
NYD001313410

Relative:
Lower

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: INTEGRATED IMAGING CENTER IIC
Facility address: 508 W 26TH ST
NEW YORK, NY 10001
EPA ID: NYD001313410
Mailing address: W 26TH ST
NEW YORK, NY 10001
Contact: JOSEPH ADDESSO
Contact address: W 26TH ST
NEW YORK, NY 10001
Contact country: US
Contact telephone: (212) 366-6672
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED IMAGING CENTER IIC (Continued)

1000334258

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: JANNOCK LTD
Owner/operator address: 40 KING ST W
TORONTO ONTARIO M5H322, NY 99999

Owner/operator country: US
Owner/operator telephone: (416) 364-5911
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JANNOCK LTD
Owner/operator address: 40 KING ST W
TORONTO ONTARIO M5H322, NY 99999

Owner/operator country: US
Owner/operator telephone: (416) 364-5911
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
Facility name: INTEGRATED IMAGING CENTER IIC
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED IMAGING CENTER IIC (Continued)

1000334258

Date form received by agency: 03/22/1996

Facility name: INTEGRATED IMAGING CENTER IIC

Site name: INTEGRATED IMAGING CENTER

Classification: Large Quantity Generator

Date form received by agency: 02/28/1995

Facility name: INTEGRATED IMAGING CENTER IIC

Classification: Small Quantity Generator

Date form received by agency: 03/24/1994

Facility name: INTEGRATED IMAGING CENTER IIC

Site name: POTOMAC INDUSTRIES

Classification: Large Quantity Generator

Date form received by agency: 02/27/1992

Facility name: INTEGRATED IMAGING CENTER IIC

Site name: POTOMAC INDU

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 08/01/1994

Date achieved compliance: 10/20/1994

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/01/1994

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/18/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 10/20/1994

Evaluation lead agency: State

NY MANIFEST:

EPA ID: NYD001313410

Country: USA

Mailing Name: INTEGRATED IMAGING CENTER

Mailing Contact: INTEGRATED IMAGING CENTER

Mailing Address: 508 WEST 26TH STREET

Mailing Address 2: Not reported

Mailing City: NEW YORK

Mailing State: NY

Mailing Zip: 10001

Mailing Zip4: Not reported

Mailing Country: USA

Mailing Phone: 212-924-4880

Document ID: NYC0761231

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED IMAGING CENTER IIC (Continued)

1000334258

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: 11281PNY
Generator Ship Date: 921027
Trans1 Recv Date: 921027
Trans2 Recv Date: 921029
TSD Site Recv Date: 921110
Part A Recv Date: 930311
Part B Recv Date: 930401
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: NYD980769947
TSDF ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01388
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NYC1619976
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 19088
Trans2 State ID: Not reported
Generator Ship Date: 920515
Trans1 Recv Date: 920515
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920520
Part A Recv Date: Not reported
Part B Recv Date: 920615
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01374
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NYC1439357
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: 10218PNY
Generator Ship Date: 920219
Trans1 Recv Date: 920219
Trans2 Recv Date: 920225
TSD Site Recv Date: 920226
Part A Recv Date: 920302
Part B Recv Date: 920313

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED IMAGING CENTER IIC (Continued)

1000334258

Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: NYD980769947
TSDF ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01388
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NYC1540258
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: 11285PNY
Generator Ship Date: 920401
Trans1 Recv Date: 920401
Trans2 Recv Date: 920407
TSD Site Recv Date: 920411
Part A Recv Date: 920415
Part B Recv Date: 920424
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: NYD980769947
TSDF ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
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
Year: 92

Document ID: NJA1359700
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 921124
Trans1 Recv Date: 921124
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921125
Part A Recv Date: 921208
Part B Recv Date: 921215
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 02244
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED IMAGING CENTER IIC (Continued)

1000334258

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NYC1690727
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920909
Trans1 Recv Date: 920909
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920918
Part A Recv Date: Not reported
Part B Recv Date: 921019
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01388
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NJA2092448
Manifest Status: Completed copy
Trans1 State ID: NJDEPE086
Trans2 State ID: Not reported
Generator Ship Date: 951101
Trans1 Recv Date: 951101
Trans2 Recv Date: Not reported
TSD Site Recv Date: 951101
Part A Recv Date: 951115
Part B Recv Date: 951114
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01388
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00898
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED IMAGING CENTER IIC (Continued)

1000334258

Waste Code: Not reported
Quantity: 00399
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 95

Document ID: NYC1777781
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: NY10214P
Generator Ship Date: 921124
Trans1 Recv Date: 921124
Trans2 Recv Date: 921125
TSD Site Recv Date: 921128
Part A Recv Date: 921208
Part B Recv Date: 921210
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: NYD980769947
TSDF ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00925
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NJA1367325
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920722
Trans1 Recv Date: 920722
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920722
Part A Recv Date: 920807
Part B Recv Date: 920805
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 02245
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED IMAGING CENTER IIC (Continued)

1000334258

Document ID: NJA1461522
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: NJDEPS060
Generator Ship Date: 921027
Trans1 Recv Date: 921027
Trans2 Recv Date: 921103
TSD Site Recv Date: 921103
Part A Recv Date: Not reported
Part B Recv Date: 921116
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: NYD980769947
TSD ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01795
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NYC1471678
Manifest Status: Completed copy
Trans1 State ID: 869019088
Trans2 State ID: Not reported
Generator Ship Date: 920722
Trans1 Recv Date: 920722
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920725
Part A Recv Date: Not reported
Part B Recv Date: 920813
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01388
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NJA1655912
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930421
Trans1 Recv Date: 930421
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930421
Part A Recv Date: 930429

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED IMAGING CENTER IIC (Continued)

1000334258

Part B Recv Date: 930507
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93

Document ID: NJA1547227
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930318
Trans1 Recv Date: 930318
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930324
Part A Recv Date: 930426
Part B Recv Date: 930521
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01388
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93

Document ID: NJA2546168
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 960927
Trans1 Recv Date: 960927
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960930
Part A Recv Date: 961015
Part B Recv Date: 961025
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00926
Units: P - Pounds
Number of Containers: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED IMAGING CENTER IIC (Continued)

1000334258

| | |
|-----------------------|---|
| Container Type: | DM - Metal drums, barrels |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 100 |
| Waste Code: | Not reported |
| Quantity: | 00898 |
| Units: | P - Pounds |
| Number of Containers: | 002 |
| Container Type: | DM - Metal drums, barrels |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 100 |
| Year: | 96 |
| Document ID: | NJA2221221 |
| Manifest Status: | Completed copy |
| Trans1 State ID: | Not reported |
| Trans2 State ID: | Not reported |
| Generator Ship Date: | 960322 |
| Trans1 Recv Date: | 960322 |
| Trans2 Recv Date: | Not reported |
| TSD Site Recv Date: | 960322 |
| Part A Recv Date: | 960515 |
| Part B Recv Date: | 960404 |
| Generator EPA ID: | NYD001313410 |
| Trans1 EPA ID: | ILD984908202 |
| Trans2 EPA ID: | Not reported |
| TSDF ID: | NJD000768093 |
| Waste Code: | D001 - NON-LISTED IGNITABLE WASTES |
| Quantity: | 00924 |
| Units: | P - Pounds |
| Number of Containers: | 002 |
| Container Type: | DM - Metal drums, barrels |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 100 |
| Waste Code: | Not reported |
| Quantity: | 01341 |
| Units: | P - Pounds |
| Number of Containers: | 003 |
| Container Type: | DM - Metal drums, barrels |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 100 |
| Waste Code: | Not reported |
| Quantity: | 00183 |
| Units: | P - Pounds |
| Number of Containers: | 001 |
| Container Type: | DM - Metal drums, barrels |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 100 |
| Year: | 96 |
| Document ID: | NJA2801124 |
| Manifest Status: | Not reported |
| Trans1 State ID: | ILD984908202 |
| Trans2 State ID: | SCD987574647 |
| Generator Ship Date: | 05/27/1999 |
| Trans1 Recv Date: | 05/27/1999 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED IMAGING CENTER IIC (Continued)

1000334258

Trans2 Recv Date: 06/04/1999
TSD Site Recv Date: 06/07/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001313410
Trans1 EPA ID: NJD002182897
Trans2 EPA ID: Not reported
TSD ID: NJDEPE086
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00882
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NJA3011518
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCD987574647
Generator Ship Date: 05/27/1999
Trans1 Recv Date: 05/27/1999
Trans2 Recv Date: 06/04/1999
TSD Site Recv Date: 06/07/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001313410
Trans1 EPA ID: NJD002182897
Trans2 EPA ID: Not reported
TSD ID: 08690
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00908
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NJA0800698
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 900523
Trans1 Recv Date: 900523
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900525
Part A Recv Date: 900814
Part B Recv Date: 900809
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED IMAGING CENTER IIC (Continued)

1000334258

Quantity: 00550
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90

Document ID: NJA1629679
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930226
Trans1 Recv Date: 930226
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930226
Part A Recv Date: 930316
Part B Recv Date: 930315
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93

Document ID: NJA1422080
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920909
Trans1 Recv Date: 920909
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920914
Part A Recv Date: Not reported
Part B Recv Date: 920924
Generator EPA ID: NYD001313410
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01347
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED IMAGING CENTER IIC (Continued)

1000334258

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

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110001609377
Plant name: INTERGRATED IMAGING CTR-508 W 26TH ST
Plant address: 508 WEST 26TH STREET
NEW YORK, NY 10001
County: NEW YORK
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 043
Sic code: 2751
Sic code desc: COMMERCIAL PRINTING, LETTERPRESS, AND SCREEN (DISC 1987, 2759)
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR
LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTEGRATED IMAGING CENTER IIC (Continued)

1000334258

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1103
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attainment: Not reported
Repeat violator date: Not reported
Turnover compliance: Not reported

Z242
SSW
1/8-1/4
0.145 mi.
767 ft.

EFFANBEE DOLL CORP
508 W 26TH ST
NEW YORK, NY
Site 7 of 7 in cluster Z

RCRA NonGen / NLR **1000151051**
FINDS **NYD057375677**

Relative:
Lower

RCRA NonGen / NLR:

Actual:
12 ft.

Date form received by agency: 01/01/2007
Facility name: EFFANBEE DOLL CORP
Facility address: 508 W 26TH ST
NEW YORK, NY 10001
EPA ID: NYD057375677
Mailing address: W 26TH ST
NEW YORK, NY 10001
Contact: Not reported
Contact address: W 26TH ST
NEW YORK, NY 10001
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EFFANBEE DOLL CORP (Continued)

1000151051

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
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
Facility name: EFFANBEE DOLL CORP
Classification: Not a generator, verified

Date form received by agency: 12/31/1979
Facility name: EFFANBEE DOLL CORP
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/07/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EFFANBEE DOLL CORP (Continued)

1000151051

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110009467406

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.

AA243
SW
1/8-1/4
0.146 mi.
772 ft.

547 W 26TH ST
NEW YORK, NY 10001

EDR US Hist Auto Stat 1015548720
N/A

Site 1 of 5 in cluster AA

Relative:
Lower

EDR Historical Auto Stations:

Name: S & G AUTO COLLISION INC
Year: 2011
Address: 547 W 26TH ST

Actual:
10 ft.

Name: S & G AUTO COLLISION INC
Year: 2012
Address: 547 W 26TH ST

AB244
South
1/8-1/4
0.147 mi.
774 ft.

DEL. SPILL /W.28ST.&10AV
W. 26TH ST & 10TH AVE
NEW YORK CITY, NY

NY LTANKS S102671130
N/A

Site 1 of 3 in cluster AB

Relative:
Higher

LTANKS:

Site ID: 295262
Spill Number/Closed Date: 8605584 / 12/4/1986
Spill Date: 12/4/1986
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: 12/4/1986
Cleanup Meets Standard: True
SWIS: 3101
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 12/4/1986
CID: Not reported
Water Affected: NONE
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL. SPILL /W.28ST.&10AV (Continued)

S102671130

Remediation Phase: 0
Date Entered In Computer: 12/6/1986
Spill Record Last Update: 3/26/2002
Spiller Name: Not reported
Spiller Company: ONDPR TRUCKING
Spiller Address: 702 OAK ST.
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 238927
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was " "
Not reported
Remarks: NYCFD CONTAINED SPILL WITH SORBENT PADS. UNKNOWN NOTIFIER.

Material:
Site ID: 295262
Operable Unit ID: 902966
Operable Unit: 01
Material ID: 474759
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 400
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**AC245
SW
1/8-1/4
0.159 mi.
842 ft.**

**7 LINE SUBWAY CONSTRUCTION SITE
550 WEST 26TH STREET
MANHATTAN, NY 10001**

**NY AST A100322457
N/A**

Site 1 of 10 in cluster AC

**Relative:
Lower**

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610999
Program Type: PBS
UTM X: 583963.47990000003
UTM Y: 4511551.0268099997
Expiration Date: 2013/12/01
Site Type: Other

**Actual:
8 ft.**

Affiliation Records:
Site Id: 408701
Affiliation Type: Facility Owner
Company Name: S3 II TUNNEL CONSTRUCTORS - A JOINT VENTURE
Contact Type: SITE SAFETY MANAGER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 LINE SUBWAY CONSTRUCTION SITE (Continued)

A100322457

Contact Name: DAVID S. WALBOURNE
Address1: 360 WEST 31ST STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (201) 835-9555
EMail: JFSHEA51DAVEW@GMAIL.COM
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 5/4/2009

Site Id: 408701
Affiliation Type: Mail Contact
Company Name: S3 II TUNNEL CONSTRUCTORS - A JOINT VENTURE
Contact Type: SITE SAFETY MANAGER
Contact Name: DAVID S. WALBOURNE
Address1: 360 WEST 31ST STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (201) 835-9555
EMail: JFSHEA51DAVEW@GMAIL.COM
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 5/4/2009

Site Id: 408701
Affiliation Type: On-Site Operator
Company Name: 7 LINE SUBWAY CONSTRUCTION SITE
Contact Type: Not reported
Contact Name: S3 II TUNNEL CONSTRUCTORS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 216-8500
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 1/8/2009

Site Id: 408701
Affiliation Type: Emergency Contact
Company Name: S3 II TUNNEL CONSTRUCTORS - A JOINT VENTURE
Contact Type: Not reported
Contact Name: KELVIN SAMPSON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 LINE SUBWAY CONSTRUCTION SITE (Continued)

A100322457

Country Code: 001
Phone: (202) 345-8642
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 1/8/2009

Tank Info:

Tank Number: 700F650B
Tank Id: 226851
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

K00 - Spill Prevention - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/2008
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 05/04/2009
Material Name: Diesel

Tank Number: 958995
Tank Id: 228293
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7 LINE SUBWAY CONSTRUCTION SITE (Continued)

A100322457

Tank Location: K00 - Spill Prevention - None
2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/2008
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 05/04/2009
Material Name: Diesel

Tank Number: WO-001
Tank Id: 226852
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
I00 - Overfill - None
G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location: 2
Tank Type: Plastic
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/2008
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 05/04/2009
Material Name: Waste Oil/Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AD246 **456-462 WEST 31ST STREET LLC CC**
East **456-462 W 31ST ST**
1/8-1/4 **NEW YORK, NY 10001**
0.162 mi.
856 ft. **Site 1 of 3 in cluster AD**

RCRA-SQG **1010787519**
 NYR000154633

Relative:
Higher

RCRA-SQG:

Actual:
23 ft.

Date form received by agency: 02/14/2008
Facility name: 456-462 WEST 31ST STREET LLC CC
Facility address: 456-462 W 31ST ST
NEW YORK, NY 10001
EPA ID: NYR000154633
Mailing address: W 31ST ST
NEW YORK, NY 10001
Contact: PAMELA F SAMUELS
Contact address: 3RD AVE 7TH FL C/O TELL DEVELOPEMENT CO
NEW YORK, NY 10002
Contact country: US
Contact telephone: (212) 712-6013
Contact email: PSAMUELS@EXTELLDEV.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: EXTELL 31/10 LLC
Owner/operator address: THIRD AVE 7TH FLOOR C/O EXTELL DEVELOPMENT CO
NEW YORK, NY 10022
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/2007
Owner/Op end date: Not reported

Owner/operator name: EXTELL 31/10 LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/01/2007
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

456-462 WEST 31ST STREET LLC CC (Continued)

1010787519

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: 02/13/2008
Facility name: 456-462 WEST 31ST STREET LLC CC
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

247
West
1/8-1/4
0.163 mi.
859 ft.

WATERFRONT REALTY CORP
224 12TH AVE
NEW YORK, NY 10001

RCRA NonGen / NLR
FINDS
NY MANIFEST

1001090336
NYR000021733

Relative:
Lower

RCRA NonGen / NLR:

Actual:
10 ft.

Date form received by agency: 01/01/2007
Facility name: WATERFRONT REALTY CORP
Facility address: 224 12TH AVE
NEW YORK, NY 100011097
EPA ID: NYR000021733
Mailing address: 12TH AVE
NEW YORK, NY 10001
Contact: Not reported
Contact address: 12TH AVE
NEW YORK, NY 10001
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: WATERFRONT REALTY CORP
Owner/operator address: 224 12TH AVE
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (212) 695-8090
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WATERFRONT REALTY CORP
Owner/operator address: 224 12TH AVE
NEW YORK, NY 10001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT REALTY CORP (Continued)

1001090336

Owner/operator country: US
Owner/operator telephone: (212) 695-8090
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: WATERFRONT REALTY CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: WATERFRONT REALTY CORP
Classification: Not a generator, verified

Date form received by agency: 04/02/1996
Facility name: WATERFRONT REALTY CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004523631

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYR000021733
Country: USA
Mailing Name: WATERFRONT REALTY CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT REALTY CORP (Continued)

1001090336

Mailing Contact: DONAL CARROLL
Mailing Address: 224 12TH AVE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-695-8090

Document ID: NJA2568542
Manifest Status: Completed copy
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 960409
Trans1 Recv Date: 960409
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960409
Part A Recv Date: Not reported
Part B Recv Date: 960426
Generator EPA ID: NYR000021733
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00200
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 96

Document ID: NJA2568543
Manifest Status: Completed copy
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 960409
Trans1 Recv Date: 960409
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960409
Part A Recv Date: Not reported
Part B Recv Date: 960426
Generator EPA ID: NYR000021733
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D011 - SILVER 5.0 MG/L TCLP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT REALTY CORP (Continued)

1001090336

Quantity: 00090
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
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: 100
Year: 96

Document ID: NJA2568544
Manifest Status: Completed copy
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 960409
Trans1 Recv Date: 960409
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960409
Part A Recv Date: Not reported
Part B Recv Date: 960426
Generator EPA ID: NYR000021733
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 96

Document ID: NJA2568541
Manifest Status: Completed copy
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 960409
Trans1 Recv Date: 960409
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960409
Part A Recv Date: Not reported
Part B Recv Date: 960426

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT REALTY CORP (Continued)

1001090336

Generator EPA ID: NYR000021733
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00090
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96

AC248
WSW
1/8-1/4
0.163 mi.
860 ft.

NYC TRANSIT NO 7 SUBWAY SITE A
554 W 26TH ST
NEW YORK, NY 10001

RCRA NonGen / NLR **1008374488**
NY MANIFEST **NYR000132274**

Site 2 of 10 in cluster AC

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: NYC TRANSIT NO 7 SUBWAY SITE A

Facility address: 554 W 26TH ST

NEW YORK, NY 10001

EPA ID: NYR000132274

Mailing address: BROADWAY 2ND FLOOR
CPM ENVIRONMENTAL NYCT
NEW YORK, NY 10004

Contact: PAUL KAHOUTIS

Contact address: BROADWAY 2ND FLOOR CPM ENVIRONMENTAL NYCT
NEW YORK, NY 10004

Contact country: US

Contact telephone: (646) 252-4793

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: 293 TENTH AVENUE CORP

Owner/operator address: W 26TH ST
NEW YORK, NY 10001

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 03/01/1983

Owner/Op end date: Not reported

Owner/operator name: 293 TENTH AVENUE CORP

Owner/operator address: W 26TH ST
NEW YORK, NY 10001

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 03/01/1983

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC TRANSIT NO 7 SUBWAY SITE A (Continued)

1008374488

Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: NYC TRANSIT NO 7 SUBWAY SITE A
Classification: Not a generator, verified

Date form received by agency: 05/19/2005
Facility name: NYC TRANSIT NO 7 SUBWAY SITE A
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000132274
Country: USA
Mailing Name: NYC TA
Mailing Contact: PAUL KAHOUTIS
Mailing Address: 2 BROADWAY 2ND FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 646-252-4793

NY MANIFEST:

No Manifest Records Available

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AE249
East
1/8-1/4
0.164 mi.
865 ft.
STUART DEAN CO. INC.
366 10TH AVENUE
NEW YORK, NY 10001
Site 1 of 4 in cluster AE

NY UST
NY HIST UST
U003800437
N/A

Relative:
Higher

UST:

Actual:
23 ft.

Id/Status: 2-606661 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584366.01818000001
UTM Y: 4511762.1554800002
Site Type: Other

Affiliation Records:

Site Id: 28519
Affiliation Type: Mail Contact
Company Name: EXTELL 31/10 LLC
Contact Type: Not reported
Contact Name: JEFF DVORETT
Address1: % EXTELL DEVELOPMENT COMPANY
Address2: 805 THIRD AVENUE, 7TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 712-6000
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/24/2011

Site Id: 28519
Affiliation Type: Emergency Contact
Company Name: EXTELL 31/10 LLC
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: N/A
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/24/2011

Site Id: 28519
Affiliation Type: On-Site Operator
Company Name: STUART DEAN CO. INC.
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO. INC. (Continued)

U003800437

Zip Code: Not reported
Country Code: 001
Phone: N/A
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/24/2011

Site Id: 28519
Affiliation Type: Facility Owner
Company Name: EXTELL 31/10 LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 805 THIRD AVENUE, 7TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 712-6000
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/24/2011

Tank Info:

Tank Number: 001
Tank ID: 61729
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1500
Install Date: Not reported
Date Tank Closed: 02/04/2008
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 01/24/2011

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
I05 - Overfill - Vent Whistle

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO. INC. (Continued)

U003800437

G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

HIST UST:

PBS Number: 2-606661
SPDES Number: Not reported
Emergency Contact: PEDRO LUGO
Emergency Telephone: (212) 695-3180
Operator: PEDRO LUGO
Operator Telephone: (212) 695-3180
Owner Name: STUART DEAN CO. INC.
Owner Address: 366 10TH AVE.
Owner City,St,Zip: NEW YORK, NY 10001
Owner Telephone: (212) 695-3180
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: DEGAN ASSOCS.
Mailing Address: 121 WEBSTER AVE.
Mailing Address 2: Not reported
Mailing City,St,Zip: GOSHEN, NY 10924
Mailing Contact: EUGENE DEGAN
Mailing Telephone: (845) 294-7509
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 366 TENTH AVE
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/17/2001
Expiration Date: 08/13/2006
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO. INC. (Continued)

U003800437

Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge, Vent Whistle
Dispenser: Suction
Date Tested: Not reported
Next Test Date: 12/27/1987
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

AE250
East
1/8-1/4
0.164 mi.
865 ft.
ROSE PLAZA
356 10TH AVENUE
NEW YORK, NY 10001
Site 2 of 4 in cluster AE

NY AST **A100178204**
N/A

Relative:
Higher

Actual:
23 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-605970
Program Type: PBS
UTM X: 584351.55354999995
UTM Y: 4511734.9014999997
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 27835
Affiliation Type: Mail Contact
Company Name: EXTELL 31/10 LLC
Contact Type: VP
Contact Name: JEFF DVORETT
Address1: 805 THIRD AVE, 7TH FLR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 712-6000
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/20/2011

Site Id: 27835
Affiliation Type: Facility Owner
Company Name: EXTELL 31/10 LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSE PLAZA (Continued)

A100178204

Contact Type: VP
Contact Name: JEFF DVORETT
Address1: 805 THIRD AVE, 7TH FLR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 712-6000
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/20/2011

Site Id: 27835
Affiliation Type: On-Site Operator
Company Name: ROSE PLAZA
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: N/A
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/20/2011

Site Id: 27835
Affiliation Type: Emergency Contact
Company Name: EXTELL 31/10 LLC
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: N/A
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/24/2011

Tank Info:

Tank Number: 001
Tank Id: 60771
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSE PLAZA (Continued)

A100178204

I05 - Overfill - Vent Whistle
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 11/30/2006
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/30/2006
Register: True
Modified By: NRLOMBAR
Last Modified: 01/24/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

AE251
East
1/8-1/4
0.164 mi.
865 ft.

STUART DEAN COMPANY
366 10TH AV
MANHATTAN, NY
Site 3 of 4 in cluster AE

NY LTANKS S105997685
N/A

Relative:
Higher

LTANKS:

Actual:
23 ft.

Site ID: 287180
Spill Number/Closed Date: 0209637 / 5/31/2006
Spill Date: 12/19/2002
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 12/19/2002
CID: 365
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: 12/19/2002
Spill Record Last Update: 5/31/2006
Spiller Name: PEDRO LUGO
Spiller Company: STUART DEAN, INC
Spiller Address: 366 10TH AV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN COMPANY (Continued)

S105997685

Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: PEDRO LUGO
Spiller Phone: (212) 695-3180
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 232628
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ZHAO/DO"12/19/02 - AUSTIN, DDO - TTF LETTER SENT1/11/06- DEC Piper spoke w/ Eugene Degan, (PRev. Owner Rep 845.294.7509) regarding tank test. He could not be sure though he thinks the tanks are still empty. He will look into this. Piper then contacted new owner Dov Hertz, Extell Group. 212.712.0633. He knows nothing and will have previous owner get info. Galden Frankel performed Phase I and II on property. Left message at GF requesting call back.1/18/06- DEC Piper spoke w/ property manager, Rob Scharf 212.712.6111. Stewart Dean Co. -212.695.3180. He will fax info. DEC Piper to review and inform Rob of additional work if warranted.2/6/06- DEC Piper spoke w/ Rob S. I explained to him that he was still in violation of PBS code. I have received analytical suggesting that there was no release at the site. The tank test results indicated a dry ullage leak. The tank is empty and still needs to be removed or closed iin place. As per Rob, he will be sending in the new appplication this week. I instructed him to include a line item that that due to the razing of the building, that they will remove the tank when the activities have been completed. Afterwards, he will need to update the PBS records to insicate that the tank has been removed. Upon review of a limited phase II investigation of the site performed by Galden Frankel, of the six soil samples taken from various locations throughout the site, no elevated constituents were detected. However, three GW samples were collected. The results indicate 1,040 ppb of MtBE and slightly elevated levels of PERC and its byproducts. 5/15/06- DEC Piper. Referred to Remediation.5/31/06 - reviewed file: MTBE was detected without other VOCs usually present in a petroleum release. The MTBE is likely the leading edge of an off-site impact. Low level of CVOCs are also detected. These CVOCs are only detected in GW with no soil contamination or other sources on site. Spill is closed, no NFA issued since no remediation was ever conducted at site. - KST
Remarks: they are going to abandoned the tank

Material:
Site ID: 287180
Operable Unit ID: 862851
Operable Unit: 01
Material ID: 513064
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN COMPANY (Continued)

S105997685

Site ID: 287180
Spill Tank Test: 1527857
Tank Number: 1
Tank Size: 3000
Test Method: 03
Leak Rate: 0
Gross Fail: F
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

AE252
East
1/8-1/4
0.164 mi.
865 ft.

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

RCRA-SQG
NY MANIFEST
US AIRS

1000457407
NYD986925659

Site 4 of 4 in cluster AE

Relative:
Higher

RCRA-SQG:

Date form received by agency: 01/01/2007

Facility name: STUART DEAN CO INC NY DIV

Facility address: 366 TENTH AVE
NEW YORK, NY 10001

EPA ID: NYD986925659

Mailing address: TENTH AVE
NEW YORK, NY 10001

Contact: PAUL NOVACK

Contact address: TENTH AVE
NEW YORK, NY 10001

Contact country: US

Contact telephone: (718) 695-3180

Contact email: Not reported

EPA Region: 02

Land type: Facility is not located on Indian land. Additional information is not known.

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: STUART DEAN CO INC

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: STUART DEAN CO INC

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

STUART DEAN CO INC (Continued)

1000457407

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: STUART DEAN CO INC NY DIV
Classification: Small Quantity Generator

Date form received by agency: 05/01/1994
Facility name: STUART DEAN CO INC NY DIV
Site name: STUART - DEAN CO. INC
Classification: Large Quantity Generator

Date form received by agency: 10/04/1990
Facility name: STUART DEAN CO INC NY DIV
Classification: Conditionally Exempt Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/20/1996
Date achieved compliance: 01/16/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/10/1996
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: 06/20/1996
Date achieved compliance: 01/16/1997
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO INC (Continued)

1000457407

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/10/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/20/1996
Date achieved compliance: 01/16/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1996
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: 06/20/1996
Date achieved compliance: 01/16/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1996
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: 06/11/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/16/1997
Evaluation lead agency: State

Evaluation date: 06/11/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 01/16/1997
Evaluation lead agency: State

NY MANIFEST:
EPA ID: NYD986925659
Country: USA
Mailing Name: STUART DEAN
Mailing Contact: STUART DEAN
Mailing Address: 366 TENTH AVE
Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO INC (Continued)

1000457407

Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-695-3180

Document ID: SCA0117050
Manifest Status: Not reported
Trans1 State ID: NY0000182675
Trans2 State ID: PAD987358587
Generator Ship Date: 01/17/2005
Trans1 Recv Date: 01/17/2005
Trans2 Recv Date: 01/18/2005
TSD Site Recv Date: 01/25/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986925659
Trans1 EPA ID: NY68492JR
Trans2 EPA ID: XV96472PA
TSDF ID: SCD036275626
Waste Code: D035 - METHYL ETHYL KETONE 200.0 MG/L TCLP
Quantity: 02000
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: Not reported

Document ID: NYB4450311
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: JA024
Trans2 State ID: Not reported
Generator Ship Date: 920722
Trans1 Recv Date: 920722
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920731
Part A Recv Date: Not reported
Part B Recv Date: 920814
Generator EPA ID: NYD986925659
Trans1 EPA ID: NJD000692343
Trans2 EPA ID: Not reported
TSDF ID: GAD093380814
Waste Code: F001 - UNKNOWN
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO INC (Continued)

1000457407

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

Document ID: NYB7459056
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 03/16/1999
Trans1 Recv Date: 03/16/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/19/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986925659
Trans1 EPA ID: OHD980681571
Trans2 EPA ID: Not reported
TSD ID: Not reported
Waste Code: F003 - UNKNOWN
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NYB7459839
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: PAD987358587
Generator Ship Date: 06/29/1999
Trans1 Recv Date: 06/29/1999
Trans2 Recv Date: 06/29/1999
TSD Site Recv Date: 07/06/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986925659
Trans1 EPA ID: OHD980681571
Trans2 EPA ID: Not reported
TSD ID: NYPP5193
Waste Code: F003 - UNKNOWN
Quantity: 00120
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: SCA0117050
Manifest Status: Not reported
Trans1 State ID: NY0000182675

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO INC (Continued)

1000457407

Trans2 State ID: PAD987358587
Generator Ship Date: 01/17/2005
Trans1 Recv Date: 01/17/2005
Trans2 Recv Date: 01/18/2005
TSD Site Recv Date: 01/25/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986925659
Trans1 EPA ID: NY68492JR
Trans2 EPA ID: XV96472PA
TSD ID: SCD036275626
Waste Code: D035 - METHYL ETHYL KETONE 200.0 MG/L TCLP
Quantity: 02000
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: Not reported

Document ID: NYB4450356
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: OH047
Trans2 State ID: Not reported
Generator Ship Date: 920930
Trans1 Recv Date: 920930
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921012
Part A Recv Date: Not reported
Part B Recv Date: 921029
Generator EPA ID: NYD986925659
Trans1 EPA ID: OHD009865825
Trans2 EPA ID: Not reported
TSD ID: FLD980559728
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 92

Document ID: NYB4450446
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: JA024
Trans2 State ID: Not reported
Generator Ship Date: 930203
Trans1 Recv Date: 930203
Trans2 Recv Date: 930203
TSD Site Recv Date: 930212
Part A Recv Date: 930212
Part B Recv Date: 930302
Generator EPA ID: NYD986925659
Trans1 EPA ID: NJD000692343

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO INC (Continued)

1000457407

Trans2 EPA ID: Not reported
TSDF ID: GAD093380814
Waste Code: F001 - UNKNOWN
Quantity: 01705
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 031
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93

Document ID: NJA2616130
Manifest Status: Completed copy
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 960716
Trans1 Recv Date: 960716
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960716
Part A Recv Date: 960801
Part B Recv Date: 960802
Generator EPA ID: NYD986925659
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: F003 - UNKNOWN
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96

Document ID: NYG1592478
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: PAD987358587
Generator Ship Date: 12/27/1999
Trans1 Recv Date: 12/27/1999
Trans2 Recv Date: 12/29/1999
TSD Site Recv Date: 01/03/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986925659
Trans1 EPA ID: OHD980681571
Trans2 EPA ID: Not reported
TSDF ID: PP5193NY
Waste Code: F003 - UNKNOWN
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO INC (Continued)

1000457407

Year: 99

Document ID: NYB8104779
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 20701A
Trans2 State ID: PA250
Generator Ship Date: 961024
Trans1 Recv Date: 961024
Trans2 Recv Date: 961024
TSD Site Recv Date: 961029
Part A Recv Date: 961106
Part B Recv Date: 961202
Generator EPA ID: NYD986925659
Trans1 EPA ID: CT5000000570
Trans2 EPA ID: PAD987358587
TSDF ID: OHD980681571
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96

Document ID: NYB7456455
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: V28581CT
Trans2 State ID: Not reported
Generator Ship Date: 961230
Trans1 Recv Date: 961230
Trans2 Recv Date: 961230
TSD Site Recv Date: 970103
Part A Recv Date: 970117

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO INC (Continued)

1000457407

Part B Recv Date: 970212
Generator EPA ID: NYD986925659
Trans1 EPA ID: CT5000000570
Trans2 EPA ID: Not reported
TSD ID: OHD980681571
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00495
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 009
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00440
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96

Document ID: NYB4866867
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 940630
Trans1 Recv Date: 940630
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940711
Part A Recv Date: 940714
Part B Recv Date: 940721
Generator EPA ID: NYD986925659
Trans1 EPA ID: OHD009865825
Trans2 EPA ID: Not reported
TSD ID: GAD093380814
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
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: 100
Year: 94

Document ID: NYB4996863
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO INC (Continued)

1000457407

Generator Ship Date: 940630
Trans1 Recv Date: 940630
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940711
Part A Recv Date: 940714
Part B Recv Date: 940721
Generator EPA ID: NYD986925659
Trans1 EPA ID: OHD009865825
Trans2 EPA ID: Not reported
TSDF ID: GAD093380814
Waste Code: F005 - UNKNOWN
Quantity: 00055
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 94

Document ID: NYB7456995
Manifest Status: Completed copy
Trans1 State ID: PA250
Trans2 State ID: Not reported
Generator Ship Date: 970515
Trans1 Recv Date: 970515
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970521
Part A Recv Date: 970703
Part B Recv Date: 970609
Generator EPA ID: NYD986925659
Trans1 EPA ID: PAD987358587
Trans2 EPA ID: Not reported
TSDF ID: OHD980681571
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NYB7458093
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PD1010
Trans2 State ID: PA250
Generator Ship Date: 971117
Trans1 Recv Date: 971117
Trans2 Recv Date: 971120
TSD Site Recv Date: 971124
Part A Recv Date: 971202
Part B Recv Date: 971229
Generator EPA ID: NYD986925659
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: PAD987358587

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO INC (Continued)

1000457407

TSDF ID: OHD980681571
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NYC4583373
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 971205
Trans1 Recv Date: 971205
Trans2 Recv Date: Not reported
TSD Site Recv Date: 971216
Part A Recv Date: 971223
Part B Recv Date: 980107
Generator EPA ID: NYD986925659
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: F005 - UNKNOWN
Quantity: 03051
Units: P - Pounds
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NYB7458426
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 07/06/1998
Trans1 Recv Date: 07/09/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/14/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986925659
Trans1 EPA ID: OHD980681571
Trans2 EPA ID: Not reported
TSDF ID: JA334
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO INC (Continued)

1000457407

Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98

Document ID: NYB7458462
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 07/27/1998
Trans1 Recv Date: 07/27/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/03/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986925659
Trans1 EPA ID: OHD980681571
Trans2 EPA ID: Not reported
TSDF ID: NYJA334
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98

Document ID: NYB7458651
Manifest Status: Not reported
Trans1 State ID: NYD049178296
Trans2 State ID: Not reported
Generator Ship Date: 10/22/1998
Trans1 Recv Date: 10/22/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/27/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986925659
Trans1 EPA ID: OHD980681571
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00450
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO INC (Continued)

1000457407

Document ID: SCA0402040
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 04/02/2004
Trans1 Recv Date: 04/02/2004
Trans2 Recv Date: 04/06/2004
TSD Site Recv Date: 04/20/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986925659
Trans1 EPA ID: NY0000182675
Trans2 EPA ID: Not reported
TSD ID: SCD036275
Waste Code: D035 - METHYL ETHYL KETONE 200.0 MG/L TCLP
Quantity: 01450
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2004

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

AIRS (AFS):

Compliance and Violation Data Major Sources:

EPA plant ID: 110001605987
Plant name: STUART DEAN CO INC
Plant address: 366 TENTH AVE
NEW YORK, NY 10001
County: NEW YORK
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 043
Sic code: 7349
Sic code desc: Not reported
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL EMISSIONS ARE BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS
IF AND ONLY IF THE SOURCE COMPLIES WITH FEDERALLY ENFORCEABLE
REGULATIONS OR LIMITATIONS.
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR
LOCAL GOVERNMENT
Current HPV: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STUART DEAN CO INC (Continued)

1000457407

| | |
|--------------------------|--|
| Air prog code hist file: | SIP SOURCE |
| State compliance status: | IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS |
| Hist compliance date: | 1104 |
| Air prog code hist file: | SIP SOURCE |
| State compliance status: | IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS |
| Hist compliance date: | 1201 |
| Air prog code hist file: | SIP SOURCE |
| State compliance status: | IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS |
| Hist compliance date: | 1203 |
| Air prog code hist file: | SIP SOURCE |
| State compliance status: | IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS |
| Hist compliance date: | 1204 |
| Air prog code hist file: | SIP SOURCE |
| State compliance status: | IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS |
| Hist compliance date: | 1302 |
| Air prog code hist file: | SIP SOURCE |
| State compliance status: | IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS |
| Hist compliance date: | 1303 |
| Air prog code hist file: | SIP SOURCE |
| State compliance status: | IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS |
| Hist compliance date: | 1101 |
| Air prog code hist file: | SIP SOURCE |
| State compliance status: | IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS |
| Hist compliance date: | 1103 |
| Air prog code hist file: | SIP SOURCE |
| State compliance status: | IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS |
| Hist compliance date: | 1202 |
| Air prog code hist file: | SIP SOURCE |
| State compliance status: | IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS |
| Hist compliance date: | 1301 |
| Air prog code hist file: | SIP SOURCE |

AB253
South
1/8-1/4
0.164 mi.
867 ft.

BEAR AUTOMOTIVE & TIRE CENTER,LLC
279 10TH AVENUE
NEW YORK, NY 10001

Site 2 of 3 in cluster AB

NY AST **A100194261**
N/A

Relative:
Higher

AST:

Actual:
14 ft.

| | |
|------------------|--------------------|
| Region: | STATE |
| DEC Region: | 2 |
| Site Status: | Active |
| Facility Id: | 2-607244 |
| Program Type: | PBS |
| UTM X: | 584187.56015000003 |
| UTM Y: | 4511455.4822899997 |
| Expiration Date: | 2016/12/06 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAR AUTOMOTIVE & TIRE CENTER,LLC (Continued)

A100194261

Site Type: Other

Affiliation Records:

Site Id: 29097
Affiliation Type: Facility Owner
Company Name: MOE GIUNER
Contact Type: PRES.
Contact Name: MOE GIUNER
Address1: 279 TENTH AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (718) 209-0240
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 10/27/2006

Site Id: 29097
Affiliation Type: Mail Contact
Company Name: BEAR AUTOMOTIVE & TIRE CENTER, LLC
Contact Type: Not reported
Contact Name: JACK COLUMBANO
Address1: 279 TENTH AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 564-2626
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 10/27/2006

Site Id: 29097
Affiliation Type: On-Site Operator
Company Name: BEAR AUTOMOTIVE & TIRE CENTER,LLC
Contact Type: Not reported
Contact Name: JACK COLUMBANO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 564-2626
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 10/27/2006

Site Id: 29097
Affiliation Type: Emergency Contact
Company Name: MOE GIUNER
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAR AUTOMOTIVE & TIRE CENTER,LLC (Continued)

A100194261

Contact Name: MOE GIUNER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 209-0240
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 10/27/2006

Tank Info:

Tank Number: 001
Tank Id: 11131
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
E07 - Piping Secondary Containment - Trench Liner

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1980
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 04/20/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 62603
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAR AUTOMOTIVE & TIRE CENTER,LLC (Continued)

A100194261

G10 - Tank Secondary Containment - Impervious Underlayment
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
A99 - Tank Internal Protection - Other
E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/2004
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DXLIVING
Last Modified: 10/27/2006
Material Name: Waste Oil/Used Oil

Tank Number: 002
Tank Id: 67049
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G10 - Tank Secondary Containment - Impervious Underlayment
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
I00 - Overfill - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2004
Capacity Gallons: 300
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DXLIVING
Last Modified: 10/27/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAR AUTOMOTIVE & TIRE CENTER,LLC (Continued)

A100194261

Material Name: Lube Oil

Affiliation Records:

Site Id: 9822
Affiliation Type: Mail Contact
Company Name: SASOUNI MGMT
Contact Type: Not reported
Contact Name: B SASOUNI
Address1: 9 PARL AVE #1E
Address2: Not reported
City: GREAT NECK
State: NY
Zip Code: 11021
Country Code: 001
Phone: (516) 482-8600
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/20/2011

Site Id: 9822
Affiliation Type: On-Site Operator
Company Name: 279 EAST 10TH STREET
Contact Type: Not reported
Contact Name: JOHN PORTELLI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 797-9381
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/20/2011

Site Id: 9822
Affiliation Type: Emergency Contact
Company Name: 279 E HOUSTON ST LLC
Contact Type: Not reported
Contact Name: JOHN PORTELLI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 797-9381
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/20/2011

Site Id: 9822
Affiliation Type: Facility Owner
Company Name: 279 E HOUSTON ST LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAR AUTOMOTIVE & TIRE CENTER,LLC (Continued)

A100194261

Contact Type: MANAGING AGENT
Contact Name: RAFAEL SASOUNI
Address1: 9 PARL AVE #1E
Address2: Not reported
City: GREAT NECK
State: NY
Zip Code: 11021
Country Code: 001
Phone: (516) 482-8600
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/20/2011

Tank Info:

Tank Number: 001
Tank Id: 11131
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
E07 - Piping Secondary Containment - Trench Liner

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1980
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 04/20/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 62603
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAR AUTOMOTIVE & TIRE CENTER,LLC (Continued)

A100194261

Equipment Records:

B00 - Tank External Protection - None
G10 - Tank Secondary Containment - Impervious Underlayment
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
A99 - Tank Internal Protection - Other
E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/2004
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DXLIVING
Last Modified: 10/27/2006
Material Name: Waste Oil/Used Oil

Tank Number: 002
Tank Id: 67049
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G10 - Tank Secondary Containment - Impervious Underlayment
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
I00 - Overfill - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2004
Capacity Gallons: 300
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAR AUTOMOTIVE & TIRE CENTER,LLC (Continued)

A100194261

Register: True
Modified By: DXLIVING
Last Modified: 10/27/2006
Material Name: Lube Oil

AB254
South
1/8-1/4
0.164 mi.
867 ft.

279 10TH AVE
NEW YORK, NY 10001

EDR US Hist Auto Stat 1015384735
N/A

Site 3 of 3 in cluster AB

Relative:
Higher

EDR Historical Auto Stations:

Name: CAPITAL AUTO REPAIR INCORPORATED
Year: 1999
Address: 279 10TH AVE

Actual:
14 ft.

Name: CAPITAL AUTO REPAIR INCORPORATED
Year: 2000
Address: 279 10TH AVE

Name: BEST AUTOMOTIVE CLINIC INC
Year: 2001
Address: 279 10TH AVE

Name: HERCULES AUTO GLASS
Year: 2002
Address: 279 10TH AVE

Name: BEAR AUTOMOTIVE FIRESTONE
Year: 2003
Address: 279 10TH AVE

Name: BEAR AUTOMOTIVE
Year: 2008
Address: 279 10TH AVE

Name: FIRESTONE BEAR AUTOMOTIVE CTR
Year: 2010
Address: 279 10TH AVE

Name: G E CAPITAL AUTO REPAIR
Year: 2011
Address: 279 10TH AVE

Name: G E CAPITAL AUTO REPAIR
Year: 2012
Address: 279 10TH AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AC255
WSW
1/8-1/4
0.165 mi.
873 ft.

CON EDISON - VAULT 1535
26 ST 601
NEW YORK, NY 10001
Site 3 of 10 in cluster AC

RCRA-LQG
NY MANIFEST

1010327596
NYP004147450

Relative:
Lower

RCRA-LQG:

Actual:
7 ft.

Date form received by agency: 02/21/2008
Facility name: CON EDISON - VAULT 1535
Facility address: 26 ST 601
NEW YORK, NY 10001
EPA ID: NYP004147450
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

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: Owner
Owner/Op start date: 12/04/2006
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: Operator
Owner/Op start date: 12/04/2006
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - VAULT 1535 (Continued)

1010327596

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: 04/11/2007
Facility name: CON EDISON - VAULT 1535
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 04/10/2007
Facility name: CON EDISON - VAULT 1535
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 04/09/2007
Facility name: CON EDISON - VAULT 1535
Site name: CON EDISON
Classification: Unverified

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Waste code: B007
Waste name: B007

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004147450
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: WOO DONG KIM
Mailing Address: 4 IRVING PL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-204-4090

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 - VAULT 1535 (Continued)

1010327596

Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 2007-01-11
Trans1 Recv Date: 2007-01-11
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2007-01-12
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004147450
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 1400.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 7.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2007
Manifest Tracking Num: 001436456FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 1/11/2007
Trans1 Recv Date: 1/11/2007
Trans2 Recv Date: Not reported
TSD Site Recv Date: 1/12/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004147450
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 1400
Units: K - Kilograms (2.2 pounds)
Number of Containers: 7
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 001436456FLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - VAULT 1535 (Continued)

1010327596

Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

AC256 STARRETT-LEHIGH BLDG
WSW 601 WEST 26TH STREET
1/8-1/4 NEW YORK, NY 10001

0.165 mi.
873 ft.

Site 4 of 10 in cluster AC

NY AST A100343950
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-600389
Program Type: PBS
UTM X: 583976.13116999995
UTM Y: 4511582.8263499998
Expiration Date: 2016/07/29
Site Type: Apartment Building/Office Building

Actual:
7 ft.

Affiliation Records:

Site Id: 22372
Affiliation Type: Mail Contact
Company Name: RXR PROPERTY MANAGEMENT LLC
Contact Type: Not reported
Contact Name: SANDRA HAHN
Address1: 601 WEST 26TH STREET
Address2: 12TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 924-3880
Email: SHAHN@RXRREALTY.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/29/2011

Site Id: 22372
Affiliation Type: On-Site Operator
Company Name: STARRETT-LEHIGH BLDG
Contact Type: Not reported
Contact Name: MARIUSZ ONICHIMIUK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Phone: (212) 924-3880
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/29/2011

Site Id: 22372
Affiliation Type: Emergency Contact
Company Name: RXR SL OWNER LLC
Contact Type: Not reported
Contact Name: SANDRA HAHN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 924-3880
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/29/2011

Site Id: 22372
Affiliation Type: Facility Owner
Company Name: RXR SL OWNER LLC
Contact Type: VP, DIRECTOR OF OPERATIONS/PROP. MGR.
Contact Name: SANDRA HAHN
Address1: 625 RXR PLAZA
Address2: Not reported
City: UNIONDALE
State: NY
Zip Code: 11556
Country Code: 001
Phone: (516) 506-6000
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/29/2011

Tank Info:

Tank Number: 001
Tank Id: 42428
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 64074
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Not reported

Tank Number: 002
Tank Id: 42429
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
Tank Location: 6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 003
Tank Id: 42430
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 004
Tank Id: 42431
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 005
Tank Id: 42432
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Number: 006
Tank Id: 61337
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 007-WIT1
Tank Id: 242227
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 04/01/2000
Capacity Gallons: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Tank Number: 008
Tank Id: 242228
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

2
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/2006
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 009
Tank Id: 242229
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
I04 - Overfill - Product Level Gauge (A/G)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)
2
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/2000
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 010
Tank Id: 242230
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
E02 - Piping Secondary Containment - Vault (with Access)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
2
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/2000
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Id: 242231
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J03 - Dispenser - Gravity
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/2000
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 012
Tank Id: 242232
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve
J03 - Dispenser - Gravity
B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 013
Tank Id: 242233
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
J00 - Dispenser - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2000
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 014
Tank Id: 242234
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
J00 - Dispenser - None
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
E02 - Piping Secondary Containment - Vault (with Access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2000
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 015
Tank Id: 242235
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
D00 - Pipe Type - No Piping
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
K00 - Spill Prevention - None
E02 - Piping Secondary Containment - Vault (with Access)
A00 - Tank Internal Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/2011
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Number: 016
Tank Id: 242236
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None

Tank Location: 2
Tank Type: Stainless Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/1999
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Other

Tank Number: 017
Tank Id: 242237
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Other

Tank Number: 019
Tank Id: 242238
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

K00 - Spill Prevention - None
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Other

Tank Number: 020-L3C1
Tank Id: 242239
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B00 - Tank External Protection - None
G06 - Tank Secondary Containment - Remote Impounding Area
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
E00 - Piping Secondary Containment - None

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
D03 - Pipe Type - Stainless Steel Alloy
I02 - Overfill - High Level Alarm
Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Tank Number: 021-V001
Tank Id: 242240
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D03 - Pipe Type - Stainless Steel Alloy
I02 - Overfill - High Level Alarm
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2000
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Waste Oil/Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Number: 022-FBI001
Tank Id: 242241
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C01 - Pipe Location - Aboveground
I01 - Overfill - Float Vent Valve
E12 - Piping Secondary Containment - Double-Wall (Aboveground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser

Tank Location: 2
Tank Type: Steel Tank in Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1996
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Waste Oil/Used Oil

Tank Number: 023-FBI002
Tank Id: 242242
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
K00 - Spill Prevention - None
B03 - Tank External Protection - Original Impressed Current
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Galvanized Steel Alloy
Tank Status: In Service
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Install Date: 01/01/1996
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Lube Oil

Tank Number: 1
Tank Id: 59045
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: 04/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Not reported

Tank Number: 1
Tank Id: 229532
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D03 - Pipe Type - Stainless Steel Alloy
I02 - Overfill - High Level Alarm
B00 - Tank External Protection - None
G06 - Tank Secondary Containment - Remote Impounding Area
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: 01/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Tank Info:

Tank Number: 001
Tank Id: 42428
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 64074
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Last Modified: 12/29/2011
Material Name: Not reported

Tank Number: 002
Tank Id: 42429
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

6
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 003
Tank Id: 42430
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 004
Tank Id: 42431
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 005
Tank Id: 42432
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 006
Tank Id: 61337
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Number: 007-WIT1
Tank Id: 242227
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 04/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Tank Number: 008
Tank Id: 242228
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/2006

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 009
Tank Id: 242229
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
I04 - Overfill - Product Level Gauge (A/G)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/2000
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 010
Tank Id: 242230
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

J01 - Dispenser - Pressurized Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
E02 - Piping Secondary Containment - Vault (with Access)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/2000
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 011
Tank Id: 242231
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J03 - Dispenser - Gravity
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/2000
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Number: 012
Tank Id: 242232
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve
J03 - Dispenser - Gravity
B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/2000
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 013
Tank Id: 242233
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
J00 - Dispenser - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2000
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 014
Tank Id: 242234
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
J00 - Dispenser - None
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
E02 - Piping Secondary Containment - Vault (with Access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2000
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 015
Tank Id: 242235
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
D00 - Pipe Type - No Piping
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
K00 - Spill Prevention - None
E02 - Piping Secondary Containment - Vault (with Access)
A00 - Tank Internal Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
2
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/2011
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Tank Number: 016
Tank Id: 242236
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
2
Tank Location:
Tank Type: Stainless Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/1999
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Other

Tank Number: 017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Id: 242237
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Other

Tank Number: 019
Tank Id: 242238
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

K00 - Spill Prevention - None
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Other

Tank Number: 020-L3C1
Tank Id: 242239
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B00 - Tank External Protection - None
G06 - Tank Secondary Containment - Remote Impounding Area
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
D03 - Pipe Type - Stainless Steel Alloy
I02 - Overfill - High Level Alarm

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Tank Number: 021-V001
Tank Id: 242240
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

E00 - Piping Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D03 - Pipe Type - Stainless Steel Alloy
I02 - Overfill - High Level Alarm
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2000
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Waste Oil/Used Oil

Tank Number: 022-FBI001
Tank Id: 242241
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C01 - Pipe Location - Aboveground
I01 - Overfill - Float Vent Valve
E12 - Piping Secondary Containment - Double-Wall (Aboveground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
2
Tank Location:
Tank Type: Steel Tank in Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1996
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Waste Oil/Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Number: 023-FBI002
Tank Id: 242242
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
K00 - Spill Prevention - None
B03 - Tank External Protection - Original Impressed Current
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Galvanized Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1996
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Lube Oil

Tank Number: 1
Tank Id: 59045
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: 04/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Not reported

Tank Number: 1
Tank Id: 229532
Material Code: 0008
Common Name of Substance: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Equipment Records:

H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D03 - Pipe Type - Stainless Steel Alloy
I02 - Overfill - High Level Alarm
B00 - Tank External Protection - None
G06 - Tank Secondary Containment - Remote Impounding Area
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: 01/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Tank Info:

Tank Number: 001
Tank Id: 42428
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 64074
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Not reported

Tank Number: 002
Tank Id: 42429
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 003

Tank Id: 42430

Material Code: 0003

Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 004

Tank Id: 42431

Material Code: 0003

Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 005
Tank Id: 42432
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 006
Tank Id: 61337
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

A01 - Tank Internal Protection - Epoxy Liner
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
6
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 007-WIT1
Tank Id: 242227
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 04/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Number: 008
Tank Id: 242228
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/2006
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 009
Tank Id: 242229
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
I04 - Overfill - Product Level Gauge (A/G)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Install Date: 02/01/2000
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 010
Tank Id: 242230
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
E02 - Piping Secondary Containment - Vault (with Access)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/2000
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 011
Tank Id: 242231
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

J03 - Dispenser - Gravity
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/2000
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 012
Tank Id: 242232
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve
J03 - Dispenser - Gravity
B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/2000
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Number: 013
Tank Id: 242233
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
J00 - Dispenser - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2000
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 014
Tank Id: 242234
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
J00 - Dispenser - None
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
E02 - Piping Secondary Containment - Vault (with Access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2000
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 015
Tank Id: 242235
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
D00 - Pipe Type - No Piping
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
K00 - Spill Prevention - None
E02 - Piping Secondary Containment - Vault (with Access)
A00 - Tank Internal Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/2011
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Tank Number: 016
Tank Id: 242236
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K00 - Spill Prevention - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None

Tank Location: 2
Tank Type: Stainless Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/1999
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Other

Tank Number: 017
Tank Id: 242237
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

3
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Other

Tank Number: 019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Id: 242238
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

K00 - Spill Prevention - None
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Other

Tank Number: 020-L3C1
Tank Id: 242239
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B00 - Tank External Protection - None
G06 - Tank Secondary Containment - Remote Impounding Area
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
D03 - Pipe Type - Stainless Steel Alloy
I02 - Overfill - High Level Alarm

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Tank Number: 021-V001
Tank Id: 242240
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D03 - Pipe Type - Stainless Steel Alloy
I02 - Overfill - High Level Alarm

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2000
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Waste Oil/Used Oil

Tank Number: 022-FBI001
Tank Id: 242241
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C01 - Pipe Location - Aboveground
I01 - Overfill - Float Vent Valve
E12 - Piping Secondary Containment - Double-Wall (Aboveground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
2
Tank Location:
Tank Type: Steel Tank in Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1996
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Waste Oil/Used Oil

Tank Number: 023-FBI002
Tank Id: 242242
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
K00 - Spill Prevention - None
B03 - Tank External Protection - Original Impressed Current
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
2
Tank Location:
Tank Type: Galvanized Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1996
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Lube Oil

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Number: 1
Tank Id: 59045
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: 04/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Not reported

Tank Number: 1
Tank Id: 229532
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D03 - Pipe Type - Stainless Steel Alloy
I02 - Overfill - High Level Alarm
B00 - Tank External Protection - None
G06 - Tank Secondary Containment - Remote Impounding Area
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: 01/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Affiliation Records:

Site Id: 416650
Affiliation Type: On-Site Operator
Company Name: LEVEL 3 COMMUNICATIONS LLC-NYCPNYYK
Contact Type: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Contact Name: DAVE TRAINOR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 305-2320
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/1/2011

Site Id: 416650
Affiliation Type: Emergency Contact
Company Name: LEVEL 3 COMMUNICATIONS LLC
Contact Type: Not reported
Contact Name: DAVE TRAINOR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 305-2320
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/1/2011

Site Id: 416650
Affiliation Type: Facility Owner
Company Name: LEVEL 3 COMMUNICATIONS LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 1025 ELDORADO BLVD
Address2: Not reported
City: BROOMFIELD
State: CO
Zip Code: 80021
Country Code: 001
Phone: (720) 888-4744
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/1/2011

Site Id: 416650
Affiliation Type: Mail Contact
Company Name: LEVEL 3 COMMUNICATIONS LLC
Contact Type: Not reported
Contact Name: ENVIRONMENTAL MANAGEMENT
Address1: 1025 ELDORADO BOULEVARD
Address2: Not reported
City: BROOMFIELD
State: CO
Zip Code: 80021

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Country Code: 001
Phone: (720) 888-4744
EMail: TIMOTHY.KIMBALL@LEVEL3.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/1/2011

Tank Info:

Tank Number: 001
Tank Id: 42428
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 64074
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Not reported

Tank Number: 002
Tank Id: 42429
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 003
Tank Id: 42430
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A01 - Tank Internal Protection - Epoxy Liner

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Location: G03 - Tank Secondary Containment - Vault (w/o access)
6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 004
Tank Id: 42431
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
G03 - Tank Secondary Containment - Vault (w/o access)

6
Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 005
Tank Id: 42432
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 006
Tank Id: 61337
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 007-WIT1
Tank Id: 242227
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 04/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Tank Number: 008
Tank Id: 242228
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/2006
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 009
Tank Id: 242229
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
I04 - Overfill - Product Level Gauge (A/G)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/2000
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 010
Tank Id: 242230
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J01 - Dispenser - Pressurized Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
E02 - Piping Secondary Containment - Vault (with Access)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/2000
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 011
Tank Id: 242231
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J03 - Dispenser - Gravity
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/2000
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 012

Tank Id: 242232

Material Code: 0001

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve
J03 - Dispenser - Gravity
B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 05/01/2000

Capacity Gallons: 250

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: CGFREEDM

Last Modified: 12/29/2011

Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 013

Tank Id: 242233

Material Code: 0003

Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
J00 - Dispenser - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2000
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 014
Tank Id: 242234
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
J00 - Dispenser - None
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
E02 - Piping Secondary Containment - Vault (with Access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/31/2000
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 015
Tank Id: 242235
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

C01 - Pipe Location - Aboveground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

F01 - Pipe External Protection - Painted/Asphalt Coating
D00 - Pipe Type - No Piping
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
K00 - Spill Prevention - None
E02 - Piping Secondary Containment - Vault (with Access)
A00 - Tank Internal Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/2011
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Tank Number: 016
Tank Id: 242236
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None

Tank Location: 2
Tank Type: Stainless Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/1999
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Number: 017
Tank Id: 242237
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Other

Tank Number: 019
Tank Id: 242238
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

K00 - Spill Prevention - None
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Install Date: Not reported
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/31/2005
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Other

Tank Number: 020-L3C1
Tank Id: 242239
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B00 - Tank External Protection - None
G06 - Tank Secondary Containment - Remote Impounding Area
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
D03 - Pipe Type - Stainless Steel Alloy
I02 - Overfill - High Level Alarm

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

Tank Number: 021-V001
Tank Id: 242240
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D03 - Pipe Type - Stainless Steel Alloy
I02 - Overfill - High Level Alarm

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2000
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Waste Oil/Used Oil

Tank Number: 022-FBI001
Tank Id: 242241
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C01 - Pipe Location - Aboveground
I01 - Overfill - Float Vent Valve
E12 - Piping Secondary Containment - Double-Wall (Aboveground)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser

Tank Location: 2
Tank Type: Steel Tank in Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1996
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Waste Oil/Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Tank Number: 023-FBI002
Tank Id: 242242
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
K00 - Spill Prevention - None
B03 - Tank External Protection - Original Impressed Current
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 2
Tank Type: Galvanized Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1996
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Lube Oil

Tank Number: 1
Tank Id: 59045
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: 04/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Not reported

Tank Number: 1
Tank Id: 229532
Material Code: 0008
Common Name of Substance: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT-LEHIGH BLDG (Continued)

A100343950

Equipment Records:

H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D03 - Pipe Type - Stainless Steel Alloy
I02 - Overfill - High Level Alarm
B00 - Tank External Protection - None
G06 - Tank Secondary Containment - Remote Impounding Area
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: 01/01/2000
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2011
Material Name: Diesel

AC257
WSW
1/8-1/4
0.165 mi.
873 ft.

WILLIAMS COMMUNICATIONS GROUP
601 W 26TH ST 1ST FLOOR
NEW YORK, NY 10001

RCRA NonGen / NLR **1004762731**
NY MANIFEST **NYR000099903**

Site 5 of 10 in cluster AC

Relative:
Lower

RCRA NonGen / NLR:

Actual:
7 ft.

Date form received by agency: 01/01/2007
Facility name: WILLIAMS COMMUNICATIONS GROUP
Facility address: 601 W 26TH ST 1ST FLOOR
NEW YORK, NY 10001
EPA ID: NYR000099903
Mailing address: W 26TH ST 1ST FLOOR
NEW YORK, NY 10001
Contact: JOE BASILE
Contact address: W 26TH ST 1ST FLOOR
NEW YORK, NY 10001
Contact country: US
Contact telephone: (518) 383-6789
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: WILLIAMS COMMUNICATIONS GROUP
Owner/operator address: 601 W 26TH ST 1ST FLOOR
NEW YORK, NY 10001
Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS COMMUNICATIONS GROUP (Continued)

1004762731

Owner/operator telephone: (918) 740-8541
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: WILLIAMS COMMUNICATIONS GROUP
Owner/operator address: 601 W 26TH ST 1ST FLOOR
NEW YORK, NY 10001

Owner/operator country: US
Owner/operator telephone: (918) 740-8541
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
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: WILLIAMS COMMUNICATIONS GROUP
Classification: Not a generator, verified

Date form received by agency: 08/16/2001
Facility name: WILLIAMS COMMUNICATIONS GROUP
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000099903
Country: USA
Mailing Name: WILLIAMS COMMUNICATIONS GROUP C/O APEX
Mailing Contact: RONALD VELELLA
Mailing Address: 632 PLANK RD STE 203
Mailing Address 2: Not reported
Mailing City: CLIFTON PARK
Mailing State: NY
Mailing Zip: 12065
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 518-383-6789

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS COMMUNICATIONS GROUP (Continued)

1004762731

Document ID: NJA3258132
Manifest Status: Not reported
Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 08/21/2001
Trans1 Recv Date: 08/21/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/22/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000099903
Trans1 EPA ID: NJD002385730
Trans2 EPA ID: Not reported
TSD ID: S2265
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00875
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 2001

AC258
WSW
1/8-1/4
0.165 mi.
873 ft.

FBI AUTOMOTIVE REPAIR UNIT
601 W 26TH ST - 2ND FLOOR
NEW YORK, NY 10001

RCRA-CESQG
NY MANIFEST
US AIRS

1001090118
NYR000019513

Site 6 of 10 in cluster AC

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: FBI AUTOMOTIVE REPAIR UNIT

Facility address: 601 W 26TH ST - 2ND FLOOR

STARRETT LEHIGH BLDG

NEW YORK, NY 10001

EPA ID: NYR000019513

Mailing address: FEDERAL PLZ - FBI

NEW YORK, NY 10278

Contact: LAWRENCE LANG

Contact address: FEDERAL PLZ - FBI STARRETT LEHIGH BLDG

NEW YORK, NY 10278

Contact country: US

Contact telephone: (212) 335-2700

Contact email: Not reported

EPA Region: 02

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of

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FBI AUTOMOTIVE REPAIR UNIT (Continued)

1001090118

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: HELMSLEY SPEAR INC
Owner/operator address: 60 E 42ND ST
NEW YORK, NY 10017
Owner/operator country: US
Owner/operator telephone: (212) 687-6400
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HELMSLEY SPEAR INC
Owner/operator address: 60 E 42ND ST
NEW YORK, NY 10017
Owner/operator country: US
Owner/operator telephone: (212) 687-6400
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
Facility name: FBI AUTOMOTIVE REPAIR UNIT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/08/1996
Facility name: FBI AUTOMOTIVE REPAIR UNIT
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/26/2005

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FBI AUTOMOTIVE REPAIR UNIT (Continued)

1001090118

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

NY MANIFEST:

EPA ID: NYR000019513
Country: USA
Mailing Name: FBI AUTOMOTIVE REPAIR UNIT
Mailing Contact: LAWRENCE LANG
Mailing Address: 26 FEDERAL PLAZA - FBI
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10278
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-335-2700

Document ID: ILA8347686
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCD987574647
Generator Ship Date: 12/09/1999
Trans1 Recv Date: 12/09/1999
Trans2 Recv Date: 12/16/1999
TSD Site Recv Date: 12/21/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSDF ID: UPW151288
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00500
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NYC7515224
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 06/02/2005
Trans1 Recv Date: 06/02/2005
Trans2 Recv Date: 06/10/2005
TSD Site Recv Date: 06/13/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: NY94889JF
Trans2 EPA ID: NJT39K7H
TSDF ID: KYD053348108

Map ID
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EDR ID Number
EPA ID Number

FBI AUTOMOTIVE REPAIR UNIT (Continued)

1001090118

Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00060
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: Not reported

Document ID: NJA2546938
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 960404
Trans1 Recv Date: 960404
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960404
Part A Recv Date: Not reported
Part B Recv Date: 960419
Generator EPA ID: NYR000019513
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

Document ID: NJA2532298
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 960801
Trans1 Recv Date: 960801
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960801
Part A Recv Date: Not reported
Part B Recv Date: 960821
Generator EPA ID: NYR000019513
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 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: Not reported
Quantity: 00020

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FBI AUTOMOTIVE REPAIR UNIT (Continued)

1001090118

Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

Document ID: ILA8252720
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCD987574647
Generator Ship Date: 04/13/1999
Trans1 Recv Date: 04/13/1999
Trans2 Recv Date: 04/15/1999
TSD Site Recv Date: 04/24/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01165
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NJA3147421
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 08/03/1999
Trans1 Recv Date: 08/03/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/03/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSDF ID: 08690
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99

Document ID: NJA3002948

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EPA ID Number

FBI AUTOMOTIVE REPAIR UNIT (Continued)

1001090118

Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 06/09/1999
Trans1 Recv Date: 06/09/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/09/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSD ID: 08690
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99

Document ID: NJA3008924
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 01/13/1999
Trans1 Recv Date: 01/13/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSD ID: 08690
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00040
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 008
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99

Document ID: NJA3006826
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 04/13/1999
Trans1 Recv Date: 04/13/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/13/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported

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EPA ID Number

FBI AUTOMOTIVE REPAIR UNIT (Continued)

1001090118

Generator EPA ID: NYR000019513
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSD ID: 08690
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00059
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00035
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 007
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99

Document ID: NJA3006827
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 04/13/1999
Trans1 Recv Date: 04/13/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/13/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSD ID: 08690
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 99

Document ID: NYC7557287
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 01/27/2005
Trans1 Recv Date: 01/27/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/31/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: NYAP6277

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FBI AUTOMOTIVE REPAIR UNIT (Continued)

1001090118

Trans2 EPA ID: Not reported
TSDF ID: NYD000708198
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00033
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: Not reported

Document ID: NYC7549233
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 05/27/2005
Trans1 Recv Date: 05/27/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/02/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: NYAT8409
Trans2 EPA ID: Not reported
TSDF ID: NYD000708198
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: Not reported

Document ID: NYC7585097
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 07/19/2005
Trans1 Recv Date: 07/19/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/25/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: NY94889JE
Trans2 EPA ID: Not reported
TSDF ID: NYD000708198
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00048
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00

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EPA ID Number

FBI AUTOMOTIVE REPAIR UNIT (Continued)

1001090118

Year: Not reported

Document ID: NJA2666260
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 961119
Trans1 Recv Date: 961119
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961119
Part A Recv Date: Not reported
Part B Recv Date: 961216
Generator EPA ID: NYR000019513
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 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: Not reported
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

Document ID: NJA2229972
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 960214
Trans1 Recv Date: 960214
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960214
Part A Recv Date: Not reported
Part B Recv Date: 960228
Generator EPA ID: NYR000019513
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00022
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

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FBI AUTOMOTIVE REPAIR UNIT (Continued)

1001090118

Document ID: NJA2696713
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 960925
Trans1 Recv Date: 960925
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960925
Part A Recv Date: Not reported
Part B Recv Date: 961028
Generator EPA ID: NYR000019513
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 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: Not reported
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

Document ID: NYC6395343
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: Not reported
Generator Ship Date: 01/03/2002
Trans1 Recv Date: 01/03/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/07/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: NYD000708198
Trans2 EPA ID: Not reported
TSDF ID: NY89930JE
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00060
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00007
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 007
Container Type: DF - Fiberboard or plastic drums (glass)

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FBI AUTOMOTIVE REPAIR UNIT (Continued)

1001090118

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2002

Document ID: NYC6395556
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: Not reported
Generator Ship Date: 01/10/2002
Trans1 Recv Date: 01/10/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/14/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: NYD000708198
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 2002

Document ID: NYC6738311
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: Not reported
Generator Ship Date: 06/19/2002
Trans1 Recv Date: 06/19/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/24/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: NYD000708198
Trans2 EPA ID: Not reported
TSDF ID: NY94885JE
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00048
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00035
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 007
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

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EDR ID Number
EPA ID Number

FBI AUTOMOTIVE REPAIR UNIT (Continued)

1001090118

Year: 2002

Document ID: NYC6738322
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: Not reported
Generator Ship Date: 06/19/2002
Trans1 Recv Date: 06/19/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/24/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000019513
Trans1 EPA ID: NYD000708198
Trans2 EPA ID: Not reported
TSDF ID: NY98484JE
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2002

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

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110004522311
Plant name: FBI AUTOMOTIVE REPAIR UNIT
Plant address: 601 WEST 26TH ST
NEW YORK, NY 10001
County: NEW YORK
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 043
Sic code: 9221
Sic code desc: Not reported
North Am. industrial classf: 922120
NAIC code description: Police Protection
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: SOURCE OWNED OR OPERATED BY THE FEDERAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

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FBI AUTOMOTIVE REPAIR UNIT (Continued)

1001090118

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1301
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1303
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1103
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: CFC TRACKING

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302
Air prog code hist file: CFC TRACKING

Compliance & Violation Data by Minor Sources:

Air program code: CFC TRACKING
Plant air program pollutant: CHLOROFLUOROCARBONS
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: Not reported
Repeat violator date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

FBI AUTOMOTIVE REPAIR UNIT (Continued)

1001090118

Turnover compliance: Not reported

AC259
WSW
1/8-1/4
0.165 mi.
873 ft.

601 WEST 26TH STREET
601 WEST 26TH STREET
MANHATTAN, NY

NY LTANKS
NY Spills

S104275653
N/A

Site 7 of 10 in cluster AC

Relative:
Lower

LTANKS:

Actual:
7 ft.

Site ID: 154650
Spill Number/Closed Date: 9100519 / 10/16/1997
Spill Date: 4/12/1991
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: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 4/12/1991
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: 4/17/1991
Spill Record Last Update: 8/2/2005
Spiller Name: Not reported
Spiller Company: OWNER
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 131104
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"DEMEO"05/18/2001Reassigned from Finger to Demeo
Remarks: 20K TANK, TANK DORMANT FOR 4YRS,WATER GETTING INTO TANK VIA FILL
LINE,OIL FLOATED OUT ONTO CONCRETEBASEMENT FLOOR IN TANKROOM,VAC
TRUCK & SPEEDY DRY WAS USED.

Material:

Site ID: 154650
Operable Unit ID: 951519
Operable Unit: 01
Material ID: 426710
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 150

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

601 WEST 26TH STREET (Continued)

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Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 0407003
Facility Type: ER
DER Facility ID: 131104
Site ID: 127577
DEC Region: 2
Spill Date: 9/24/2004
Spill Number/Closed Date: 0407003 / 10/6/2005
Spill Cause: Other
Spill Class: Not reported
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 9/24/2004
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: False
Remediation Phase: 0
Date Entered In Computer: 9/24/2004
Spill Record Last Update: 10/6/2005
Spiller Name: REBECCA TUMMON
Spiller Company: SIDEWALK OF 11TH AVE
Spiller Address: 601 WEST 26TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: REBECCA TUMMON
Contact Phone: (212) 612-7941
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE" Boring on 11th Avenue. 10-06-05: Contamination discovered in borings performed for #7 line extension. Contamination found in another boring in the area (0406966). Spill already exists for site 0311818. Closed and referred. Boring log and notes in eDocs.
Remarks: FOUND CONTAMINATED SOIL WHILE DRILLING: MONITORING GROUND NOW; PID ARE BETWEEN 50-300PPM

Material:

Site ID: 127577
Operable Unit ID: 890313
Operable Unit: 01
Material ID: 484846
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported

Map ID
Direction
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MAP FINDINGS

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601 WEST 26TH STREET (Continued)

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Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0406966
Facility Type: ER
DER Facility ID: 131104
Site ID: 198670
DEC Region: 2
Spill Date: 9/23/2004
Spill Number/Closed Date: 0406966 / 10/6/2005
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: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 9/23/2004
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: False
Remediation Phase: 0
Date Entered In Computer: 9/23/2004
Spill Record Last Update: 10/6/2005
Spiller Name: REBECCA TUMMON
Spiller Company: IN FRONT 601 21ST STREET
Spiller Address: 26 TH & 11TH AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: REBECCA TUMMON
Contact Phone: (212) 612-7941
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"10-06-05: Contamination discovered in boring for #7 line extension in front of 601 West 26th Street. A second boring in the area (0407003) was also contaminated. Existing spill # 0311818.

Remarks: DURING DRILLING FOUND A STRONG ODOR AND CONTAMINATED SOIL: 20-50 PPM: INVESTIGATION WAS FOR NYC TRANSIT

Material:

Tank Test:

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Direction
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601 WEST 26TH STREET (Continued)

S104275653

Facility ID: 1106143
Facility Type: ER
DER Facility ID: 408426
Site ID: 453819
DEC Region: 2
Spill Date: 8/28/2011
Spill Number/Closed Date: 1106143 / 3/26/2013
Spill Cause: Other
Spill Class: Not reported
SWIS: 3101
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 8/28/2011
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: 8/28/2011
Spill Record Last Update: 3/26/2013
Spiller Name: SANDY HAHN
Spiller Company: RXRSL OWNER LLC
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: TODD HASSOLD
Contact Phone: (973) 896-6185
DEC Memo: 08/28/11-Hiralkumar Patel.9:45 PM:- visited site. met Todd from Recovery. inspected boiler room. found water and oil in boiler room. Todd mentioned that they could not inspect the entire boiler room as water in rear of the boiler room is deeper and water level was rising. spoke with Mario, building super. he mentioned that there are no drains in the boiler room floor and only one sump pit in entire boiler room. sump pit has four pumps inside it. they had 3,000 gal vacuum truck which can not hold all the water/oil in the boiler room. also, they were not sure about condition in rear of the boiler room. absorbent pads were on water.as water level was rising, Todd was worried about impact to electric panels which is about 10" higher than water level in boiler room. Todd requested to turn on sump pumps to throw water only from bottom into city sewer system. he mentioned that by lowering water level, oil may impact the wall and other structure, but that can be cleaned easily with power wash at later time. but he was worried about impacting electric panels and other part of basement as water level was rising.after discussing with DEC Austin, approved Todd's request to turn on sump pumps so they can lower the water level in boiler room. after they remove most of the water (only), they will remove remaining water/oil into vacuum truck. asked Todd to secure sump area with absorbent pads and booms to prevent any oil get into city sewer system. also asked him to turn off pumps frequently to check boiler room for any unusual thing. asked Todd to call with update. Mario mentioned that the entire tank system is turned off.Mario Onichimiuk **building super**Ph. (917)

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601 WEST 26TH STREET (Continued)

S104275653

817-1927 Todd Hassold Recovery Environmental Services, Inc. PH. (973) 940-3144 (O) (973) 896-6185 (C) Fax (973) 940-3146 email: thassold@recoveryrsvs.com 08/29/11-Hiralkumar Patel. 9:45 AM:- visited site. cleanup crew was still on-site removing oil. two sump pumps were still working. currently, contractor is skimming off oil from top of water. after water level dropped, super inspected the rear end of the boiler room and found two buckets were knocked down during flooding and caused spill. inspected tank room which is in garage area. site has two 20,000 gal #6 oil ASTs. no spill inside the tank room. boiler room is right underneath the tank room location. as per super, no leak noticed from any fuel piping. asked Mario to call back for re-inspection, once basement is dry. 5:09 PM:- received call from Tom from Recovery. he mentioned that during cleanup, they found oil/water separator in back of the boiler room. he requested a site inspection. 08/30/11-Hiralkumar Patel. 11:00 AM:- visited site. met Tom from Recovery. inspected boiler room. Tom mentioned that sump pumps were turned off yesterday night and when they left, area around sump was clean. but they found more oil this morning. during cleanup last night, they found oil/water separator in boiler room. inspected oil/water separator. found oil on top of oil/water separator, but no indication of any oil overflowed the separator. two pipes enter into oil/water separator. one pipe goes to a loading dock above the boiler room (contractor will find out where this pipe comes from) and second pipe goes into a tunnel located at the west end of the boiler room. there is an hatch boiler room ceiling in area where the oil/water separator inlet pipe crosses to loading dock. tunnel is located along the boiler room ceiling in west end of the boiler room. this tunnel runs east-west and then north-south. this tunnel structure is completely within building footprint and underneath the loading dock area. found oil leak from the northern most end of the tunnel. currently active tanks are located right above the northern end of the tunnel and currently active supply/return lines running aboveground in tunnel. no sign of leak found from currently active lines. found two sumps in the tunnel: first along the western wall of the north-south portion of the tunnel and another along the southern wall of the east-west portion of the tunnel. found a pipe coming out of the western wall of the tunnel in the area south of sump in north-south section. Tom closed the valve on this pipe and water flow into the separator was dropped. as purpose of this inlet pipe was unknown, asked Tom to leave valve open. Mario mentioned that there were three 20,000 gal #6 oil USTs abandoned-in-place behind the western wall of the tunnel (north-south section). found oil seepage from the northern wall of the east-west section of the tunnel. as sump pumps in tunnel are connected to the oil/water separator, it looks like whatever oil seeped into the tunnel was thrown into oil/water separator. as there was no oil recovery from the separator, oil followed the water discharge pipe into the main sump. informed Mario that main sump pumps must not be used until the cleanup is completed as water coming into sump may be contaminated (dissolved phase). all water from basement must be disposed off as contaminated material. as per Mario, the former 20,000 gal tanks were under the loading dock platform. Mario gave copy of tank abandonment documents. as per the documents:- Don Carlo Environmental abandoned three (3) 20,000 gal USTs on 07/10/2001. tanks were abandoned using foam and lines were discontinued and closed- Malbro Inc. abandoned three (3) 20,000 gal USTs in Aug. and Sep. of 2005. tanks and all associated piping were filled with lightweight cellular concrete slurry mixture during

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inspection, found a 3,000 gal diesel AST for emergency generator. Mario mentioned that emergency generator is located on first floor. during inspection, found a coned vault in boiler room containing high voltage lines. this coned vault is located on other side of boiler room, opposite of the main sump in the boiler room. met with Sandy Hahn, property manager. informed her that leak in the boiler room, could be left over spilled material inside the concrete vault (if any) around the former 20,000 gal USTs. due to heavy rain over the weekend (harricane Irene), water may have entered around the abandoned tanks and pushed oil into the tunnel which end up into main sump via oil/water separator. asked her to submit a scaled site map with old/current tanks, piping, tunnel, sumps (in passage as well as boiler room) and oil/water separator. asked her to find out purpose of the pipe that comes out from the old UST area. also asked her to investigate in the old tank area. RXR SL Owner LLC. **property owner** c/o RXR Realty 601 West 26th Street, Suite 1260 New York, NY 10001 Attn.: Sandra Hahn **property manager** Director of Operations PH. (212) 400-2440 (212) 924-3880 (917) 574-4085 (C) Fax (212) 727-3752 email: shahn@rxrrealty.com alternate addresses: 601-649 West 26th Street, 600-650 West 27th Street, 245-259 11th Ave, 198-218 12th Ave PBS #: 2-600389, 2-604877, 2-607987, 2-611131 as per PBS #: 2-600389 (which is expired), site has/had following tanks:- three 20,000 gal ASTs in vault with access and currently active- three 20,000 gal #6 oil ASTs in vault with access and closed-in-place as per PBS #: 2-604877 (which is expired), site has one 10,000 gal diesel AST on legs. diesel tank installed in Apr. 2000. as per PBS #: 2-607987, site has one 275 gal waste oil AST on legs. as per PBS #: 2-611131, site has one 10,000 gal diesel AST in contact with impervious barrier. tank was installed in Jan. 2000. other spills #: 9100519, 9106840, 9304676, 9412158, 0311818, 0406966, 0407003, 0911011 spill #: 9100519 was reported on 04/12/1991 as 150 gal #6 oil spilled onto basement floor. oil spilled as water entered into tank through fill line. case closed. spill #: 9106840 was reported on 09/25/1991 as #6 oil spilled into tank room. case closed. spill #: 9304676 was reported on 07/14/1993 as 2,500 gal #6 oil spilled into tank and boiler room. case closed after investigation/remediation. spill #: 9412158 was reported on 12/12/1994 as 15 gal gasoline spilled onto road pavement. case closed. spill #: 0311818 was reported on 01/21/2004 as 4,000 gal #4 oil spill. spill was reported by anonymous caller. spill was closed and merged with spill #: 9304676. spill #: 0406966 was reported on 09/23/2004 by NYC Transit. they found petroleum odors and contaminated soil in boring installed in front of 601 W 26th street. this boring was installed as part of 7 line extension project. case closed and merged with spill #: 0311818. spill #: 0407003 was reported on 09/24/2004 by NYC Transit. they found petroleum odors and contaminated soil in boring installed in front of 601 W 26th street. this boring was installed as part of 7 line extension project. case closed and merged with spill #: 0311818. spill #: 0911011 was reported on 01/12/2010 due to dielectric fluid spilled in vault (probably vault in boiler room). case closed. found files on e-docs for spill #: 9304676, 0406966 and 0407003. review of documents under spill #: 9304676-*****1) 03/19/2002: Summary of Preliminary Findings:- John Raguso (from Emteque) met with Romeo Santos, president of Don Carlo Environmental- according to Mr. Santos, he was contracted to decommission three of the six tanks and convert two of

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the three remaining active tanks to #2 oil to fuel on-site generator- as per Mr. Santos, he pumped out and cleaned all six tanks, then filled three of the tanks with foam and lined the three remaining active tanks with epoxy- one of the remaining three active tanks (tank #6 on map) was refilled with #6 oil, after passed tightness test- two remaining active tanks (tank #1 and tank #2 on map) were in process of being converted to #2 oil to be used by on-site generators- Emteque advanced nine soil borings (SB-1 through SB-9) in the vicinity of the west side tank group- west side tanks are partially submerged in groundwater- approx. 3 inches of fuel oil was floating on top of the groundwater table in the vicinity of the west side tanks (near SB-3 and SB-4) and approx. 0.5 inches oil found on water approx. 75 ft downgradient from tank field (in SB-5)- due to product on water, no samples were submitted for analysis- during site survey, Emteque found at least two large ASTs in a truck loading bay at the southwest corner of the building and possible a third large tank in the Williams Communications unit (area north of west side tanks)- no fuel oil appeared to be leaching from any of the three masonry walls surrounding the eastern tank field2) 06/11/2002: Phase II Petroleum Contaminant Investigation:- advanced total of thirteen (13) soil borings- found refusal in eight (8) of the borings which were abandoned- the remaining five (5) borings (MW-1 through MW-5) were installed to 7 ft bg and converted to 2 inch monitoring wells- soil sample was collected at 6 ft bg from boring MW-1 due to the presence of mild, but noticeable, noxious odor- minor VOC contamination found in soil sample from MW-1 which was installed in southwest corner of the building- found sheen in wells MW-1 and MW-2 and 0.25 inch product in well MW-3- no product or sheen observed in wells MW-4 and MW-5- monitoring wells were sampled in two events: first event was conducted within one week of development and second event was conducted approx. two weeks after development- water samples from first round were analyzed for VOCs and SVOCs via 8260 and 8270, respectively- water sample from second round were analyzed for TPH via 8015B- minor VOC contamination found in groundwater sample from MW-1, MW-2 and MW-3 (maximum 86 ppb of Benzene in MW-2)- product sample collected from MW-3 for fingerprint and was identified as hydraulic oil <----- based upon field observations and analyticals results, two somewhat commingled contaminant plumes are present: free phase product on water which appear to be mixture of weathered #4 and #6 oil and a dissolved plume of a lighter hydrocarbon, which appears to be gasoline or a weathered kerosene3) 04/23/2003: Final Phase II Environmental Site Assessment:- during inspection by NYSDEC project manager in Dec. 2002, found oil seepage through the tunnel wall adjacent to the eastern tank field- in Dec. 2002, Emteque was informed that the building's boiler was being inundated with oil/water coming from the house tank (tank # 6), which is located in the eastern tank field- Don Carlo Environmental performed a tightness test on the tank and tank found leaking- this investigation was performed to delineation contamination around eastern tank field and to complete delineation of contamination (by installing more monitoring wells) found around the western tank field- Emteque installed three (3) 4-inch monitoring well through the sidewalk equally spaced around the northeast corner of the intersection of 12th Ave and 26th street- three wells (MW-6, MW-7 and MW-8) were installed to a depth of 14 ft bg with 10 ft of screen- wells were set approx. 7 ft into the water table- no evidence of fuel oil contamination was identified in wells- soil samples collected at

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[illegible]

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[illegible]

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09/08/11.12:58 PM:- spoke with Eric at Emteque regarding missing initial spill closure report. Eric will check file and submit report, if available. Eric mentioned that they did Phase I report for Chase bank (lender) in 2010. Eric TelemaqueEmtequePH. (212) 631-9000email: eric@emteque.com 9/2/11-Vought-Received call from and spoke to Todd Hassold (Recovery Environmental Ph:973-896-6185) who noted that he had urgent issue on hand in that he was recovering approximately 25,000-gallons of oil/water mixture a day from the oil/water separator (source of water was seepage from adjacent Hudson River) and source of oil still undetermined. Hassold noted the liquid is mostly water with minor petroleum sheen. Hassold noted also that he was in the process of submitting a NYCDEP Discharge Permit Application to dispose of the water from the oil/water separator. Hassold noted that Clean Harbors was closed (disposal facility) and that he did not have the storage capacity for the 25,000-gallons per day over the weekend and such was requesting an emergency permit to discharge to the sewer. Vought spoke to DEC Elburn who noted that due to Hurricane (causing of flooding) that DEC had an emergency permit requirement exemption and as such no permit was needed for DEC. DEC Elburn noted however that NYCDEP also needed to be contacted (NYCDEP Leslie Lipton Ph:718-595-4730). Hassold called Lipton and as per Hassold, Lipton did not respond but Hassold was told by another DEP employee to call 311. Vought suggested that Hassold send an email with a description of the issue to DEC Vought as soon as possible so that he may forward email to DEC Patel, Elburn and DEP Lipton. Vought received email from Thomas Domke (VP Operations Recovery Environmental) confirming phone conversation but not including any details of issue. Vought sent reply email with cc to DEC Patel, Elburn and DEC Lipton that a full description is needed and that Vought on vacation for next two weeks and as such all parties should be copied on full description. Vought and all parties received full description and Vought reviewed description with DEC Water Unit Elburn and sent reply email that DEC had no objections to discharge to sewers as long as NYCDEP requirements were met also.09/07/11-Hiralkumar Patel.10:41 AM:- received call from Todd. he mentioned that NYC DEP approved water discharge to city sewer. now the entire boiler room is dry.10:50 AM:- received call from Mr. Borello. he mentioned that no dissolved contamination found in water sample collected from boiler room last week. asked him to submit result for review. he also mentioned that they are waiting for result of water sample that was collected to get DEP permit to discharge water from oil/water separator into city sewer system. currently, they are planning to drill some holes in tunnel walls for further investigation. Mr. Borello will submit scaled site map today.12:21 PM:- received message from Eric. he did not found spill closure report prepared probably in Oct. 2005.09/08/11-Hiralkumar Patel.10:22 AM:- received email from Mr. Borello including site map (including oil tanks on property), design of oil/water separator system and groundwater sample result. no dissolved contamination found in water sample. as per the submitted site map, the entire site has total of fifteen (15) tanks: - one 5,000 gal tank at the end of garage ramp (from W 27th street), owned by property owner- two 20,000 gal tanks (currently in-service #6 oil tanks) in loading dock area, owned by property owner- one 10,000 gal tank in loading dock area, owned by Broadview- one 3,000 gal tank (diesel tank) in loading dock ramp, owned by Level III- four 275 gal tanks on 3rd floor, owned by property owner- four 275 gal tanks on 4th floor, owned by Broadview-

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two 250 gal tanks on 6th floor, owned by Level III reviewed PBS record again. PBS #: 2-600389 - three 20,000 gal in-service #6 oil ASTs in vault with access and three 20,000 gal closed-in-place #6 oil ASTs in vault with access. this PBS registration has expired in July 2006. as per PBS record, tanks owned by previous property owner. as per available information, the remaining three tanks were also closed-in-place in 2005. this PBS registration needs to be renewed/updated/closed with correct information (tanks closed/new property owner). PBS #: 2-604877 - one 10,000 gal diesel AST on legs/saddles. as per PBS record, tank owned by Wiltel Communications Group, Inc. this registration has expired in Dec. 2010. this registration needs to be renewed. PBS #: 2-607987 - one 275 gal waste oil AST on legs/saddles. as per PBS record, tank owned by Verizon. registration currently active. PBS #: 2-611131 - one 10,000 gal diesel AST in contact with impervious barrier. tank was installed in Jan. 2000. as per PBS record, tank owned by Level III Communications LLC. registration currently active. this registration may need to be updated because as per Mr. Borello, Level III owns a 3,000 gal diesel AST (which is located in loading dock ramp). 2:27 PM:- spoke with Timothy Kimball at Level III Communications. he confirmed that Level III owns 10,000 gal diesel tank which is located in loading dock area and a generator is located next to the tank. he mentioned that they don't own 3,000 gal diesel tank. he also confirmed that they don't have any day tanks on 6th floor. during conversation, he mentioned that Level 3 Communication acquired Wiltel Communications Group in 2007-2008. informed him that the tank registration under Wiltel Communication (for 10,000 gal diesel tank) has not been closed out properly. asked him to close the PBS registration that is under Wiltel Communications's name. Timothy Kimball Level 3 Communications LLC. (also owns Wiltel Communications Group) Ph. (720) 888-4744 email: timothy.kimball@level3.com 2:51 PM:- left message Gregory Myka (315-432-8486) at Verizon to confirm that Verizon only owns one 275 gal waste oil tank at the site. 3:05 PM:- left message for Mr. Borello and informed him that tanks' information provided on map is not accurate. 4:36 PM:- received message from Mr. Myka from Verizon. he confirmed that they have only one 275 gal waste oil tank at the site. they don't have any other tanks. 4:42 PM:- received message from Mr. Borello. he mentioned that he got tank's information from chief engineer. but they will do site survey and talk to each tenant to find out exact number of tanks and its owners. 09/09/11-Hiralkumar Patel. 9:18 AM:- visited site. inspected boiler room. no oil or sheen found on water in entire boiler room. boiler room walls/floor and other oil impacted structures were cleaned. found clean water going into main sump from oil/water separator. frac tank was on W 27th street, but wasn't connected to main sump. 9:27 AM:- spoke with Mr. Borello. informed him that there are multiple PBS records for the subject site. he requested copy of PBS records. 3:49 PM:- sent email to Mr. Borello including PBS records. asked him to submit all on-site tank's information (location, size, owner etc.) by the end of 09/16/11. informed him that PBS registrations must be updated/renewed immediately. email copied to Ms. Hahn. 09/14/11-Hiralkumar Patel. 10:43 AM:- spoke with Todd. he mentioned that insurance company requested an estimate for investigation. Todd is preparing the estimate and will submit to insurance company. 09/19/11-Hiralkumar Patel. received PBS application package in FedEx. as per submitted application, site has following tanks:- two 20,000 gal #6 oil ASTs in loading dock area; tank owned by property owner- one 5,000 gal #2 oil AST in

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601 WEST 26TH STREET (Continued)

S104275653

basement (at end of garage ramp from W 27th street); tank owned by property owner- one 250 gal #2 oil AST in generator room on 3rd floor; tank being used to start up the generator; tank owned by property owner- one 250 gal #2 oil AST on 3rd floor along 12th Ave side by Verizon; tank being used to start up the generator; tank owed by property owner- two 250 gal ASTs on 3rd floor along 11th ave side; both tanks are closed-in-place; tanks owned by property owner- one 10,000 gal diesel tank in loading dock; tank owned by Broad View Network- one 250 gal #2 oil tank under the generator in central office on 4th floor; tank owned by Broad View Network- one 250 gal #2 oil tank closed-in-place in central office on 4th floor; tank owned by Broad View Network- one 250 gal #2 oil tank under the generator in data center on 4th floor; tank owned by Broad View Network- one 250 gal #2 oil tank closed-in-place in data center on 4th floor; tank owned by Broad View Network- one 10,000 gal diesel tank in loading dock (PBS #: 2-611131); tank owned by Level 3 Communication- one 247 gal waste oil tank in basement (PBS #: 2-607987); tank owned by Verizon- one 1,000 gal waste oil tank in basement; tank owned by FBI- one 500 gal oil tank on 2nd floor; tank owned by FBIthere is no information about 3,000 gal AST observed in loading dock area.09/20/11-Hiralkumar Patel.12:18 PM:- received message from Mr. Borello.4:29 PM:- spoke with Mr. Borello. he mentioned that they drilled some holes in both side tank vaults and found oil pouring out from holes. as such they will break larger access to these vaults for further inspection/cleanup. he will send pics that he collected today. he will also schedule a site inspection, once larger holes made in wall.4:31 PM:- receive email from Mr. Borello including a pic and a video showing oil pouring out of vault.09/23/11-Hiralkumar Patel.1:18 PM:- received call from Todd. he mentioned that they drilled small holes in both vaults and found product coming out from eastern vault only. only water came out through holes in western vault. based on that observations, they made 18 inches by 24 inches hole in western wall of the eastern vault (vault towards the boiler room). found free product in the vault. Todd mentioned that the hole is about 2 ft above the product level in vault, so they are not concerned about overflow through this hole. as there is heavy rain for today and tomorrow, asked Todd to secure the hole to prevent any spill in boiler room, if water level rise in vault. scheduled a site inspection at 3:30 PM on 09/26/11.1:55 PM:- spoke with Mr. Borello. informed him about possibilty of oil overflow from hole in eastern vault due to heavy rain. Mr. Borello has already spoken with building management/super and they will inspect area frequently. if any spill noticed, they will call contractor for cleanup.also informed Mr. Borello about no information on PBS application about 3,000 gal tank observed in loading dock area. Mr. Borello will confirm that and will submit revised PBS application.09/26/11-Hiralkumar Patel.3:30 PM:- visited site. inspected hole made in eastern tank vault area. found free product and water in hole. the area behind the wall was filled with construction debris and filled with large concrete/stone pieces. met Ms. Hahn, Todd, Tom and Mike. informed them that the department requires delineation of soil/groundwater contamination on north and east side of eastern tank vault. no investigation needed on west and south of the eastern tank vault (as it is in tunnel area). Tom mentioned that they only found some water from holes mades in western tank vault area. asked Mike to prepare a scaled site map for area around tank vaults. asked Ms. Hahn to submit an investigation work plan for delineation.during meeting, Mike confirmed that the 3,000

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601 WEST 26TH STREET (Continued)

S104275653

gal diesel AST observed in loading dock area is owned by Broad View Network and there is no 10,000 gal tank owned by Broad View Network. Mike will submit revised PBS application to DEC Nick. forwarded previously received (incorrect) PBS application (which includes a check) to DEC Nick. asked him not to process application as a new updated PBS application will be submitted. 10/12/11-Hiralkumar Patel. received email from Ms. Hahn (at 11:39 AM on 09/30/11) including copy of revised PBS application and letter describing tank owners. PBS application was sent to PBS unit. as per revised tank owner letter, Broad View Network owns 3,000 gal diesel tank in loading dock and not the 10,000 gal diesel tank as mentioned in earlier PBS application submitted on 09/19/11. all other tank info is the same. 10/26/11-Hiralkumar Patel. 4:18 PM:- received email from Joe Horowitz (Horow137@aol.com) including copy of letter from DEP with conditional authorization for water discharge. 11/02/11-Hiralkumar Patel. 3:21 PM:- received email from Mike including a draft work plan for review. he proposed to install nine soil borings which will be converted to monitoring wells. these borings/wells are proposed around two sets of abandoned USTs. draft work plan doesn't include a work schedule. also need a site map with structures in basement (tunnel, sumps in tunnel, main sump in boiler room, oil/water separator and boring/well locations). 11/14/11-Hiralkumar Patel. 9:45 AM:- spoke with Mike. informed him that the draft work plan looks fine except it is missing two things: work schedule and a site map with structures in cellar (tunnel, sumps in tunnel etc.). he will submit final work plan. 02/03/12-Hiralkumar Patel. 4:31 PM:- left message for Mike. 4:32 PM:- sent email to Mike, Ms. Hahn and Todd inquiring update. 5:08 PM:- received email from Mike. they are in process of obtaining bids from drilling companies and will start work once contractor is selected. he mentioned that oil/water separator is working fine and no additional oil observed in basement. 02/07/12-Hiralkumar Patel. 2:13 PM:- sent email to Mike and asked him about schedule for contractor selection. also asked him about the amount of oil recovered since the oil/water separator turned on. email copied to Ms. Hahn. 02/21/12-Hiralkumar Patel. 11:15 AM:- received email from Mike. they are in final stage of hiring drilling contractor and will schedule work shortly. till now, they recovered less than 55 gal of oil. 07/24/12-Hiralkumar Patel. 2:27 PM:- received email from Mike. they have installed numerous borings and wells at the site. they are having some logistical problems in few areas and requested a site visit. 07/26/12-Hiralkumar Patel. 3:42 PM:- left message for Mike. asked him to submit status report for work done till now, prior to any site visit. 3:47 PM:- sent email to Mike and asked to submit status report for work done till now. informed him that site visit can be done only after completing review of the additional information. email copied to Ms. Hahn. 07/27/12-Hiralkumar Patel. 9:51 AM:- received email from Mike including site map and field notes. as per field notes, four wells installed at the site: two wells (Point A and Point B) on the west side and two wells (Point G and Point H) on the east side of the former tank field. fuel oil smell noted during installation of wells Point A and Point B. Mike mentioned that a third well could not be installed on east side (in the FBI space) due to refusal. he also mentioned that driller is hesitant to drill in the boiler room due to possible flooding. 11:28 AM:- spoke with Mike. he mentioned that installation of four wells was completed on 07/23/12. dark soil and petroleum odors were noted during installation of wells Point A and Point B on the west side of

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601 WEST 26TH STREET (Continued)

S104275653

the tank field. no sign of contamination observed in wells on east side (Point G and Point H) in FBI parking space. he does not know about any product on water as wells are not developed yet. asked him to develop the four wells, define site-specific groundwater flow direction and collect groundwater samples for VOC/SVOC analysis. informed him that wells should not be installed in basement boiler room due to possible flooding issues. asked him to submit detailed boring/well logs for review. 11:47 AM:- sent email to Mike and asked to submit boring/well logs, results of groundwater samples and site-specific groundwater flow direction by the end of 08/20/12. email copied to Ms. Hahn. 09/07/12-Hiralkumar Patel. 11:53 AM:- received email from Mike including soil boring logs and soil/gw data. received boring logs for borings Point A, Point B, Point G and Point H. Point A and Point B were installed in RXR Parking Garage and fuel oil smell noted in both borings at 10 ft depth. wells were installed to 25-30 ft depth in Point A and Point B. borings Point G and Point H were installed in FBI parking space. in Point G, bedrock encountered at 16 ft depth. found PID readings in Point A and Point B, but PID unit is not included in logs. as per lab report, four soil samples collected. one soil sample from 10 ft depth from each of four borings. no VOC contamination found in soil samples, but some SVOC compounds were detected (below cleanup standard) in soil samples. as per lab report, four groundwater samples collected from borings. no contamination found in groundwater samples. the site map does not show location of Point H. needs revised boring logs (with PID unit) and site map (with boring locations). 10/03/12-Hiralkumar Patel. 2:28 PM:- sent email to Mike. asked him to submit revised boring logs and site map. also asked him about amount of product removed till date using on-site recovery system. email copied to Ms. Hahn. 11/26/12-Hiralkumar Patel. went to site for inspection to see impact after hurricane Sandy. met with Mario. he mentioned that the entire basement was full of water, but no more oil observed on water. the oil/water separator, as part of the on-going cleanup, was emptied out right before storm. as boilers were damaged during storm, they have temporary boilers on street. they are also in process of converting to #2 oil. 01/15/13-Hiralkumar Patel. received message from Mike (at 1:11 PM on 01/14/13). he mentioned that he is waiting for response for data he submitted on 09/07/12. 11:33 AM:- sent email to Mike and informed him that the department responded on 10/03/12 and asked for revised boring logs and product recovery data, which has not received yet. 11:37 AM:- received email from Mike including copy of email that he sent on 10/09/12. email included revised boring logs and site map. 12:14 PM:- received email from Mike. they recovered less than 55 gal oil since oil/water separator installed. reviewed available boring logs, site map and sample results. borings A, B, G and H were installed to a depth of 25-30 ft bg (except boring G which was installed at 16 ft bg). maximum PID reading of 2 ppm was recorded at 10 ft in boring B which is located southwest of the former tank rooms. soil and groundwater samples were collected from these four borings. no contamination found in soil or groundwater samples. 12:23 PM:- spoke with Mike. asked him to submit depth of borings/wells and former tank room reference to single point. 3:14 PM:- received email from Mike. he mentioned that points G and H inside the FBI space were to a depth of 15 ft and would be below the 6 USTs that were closed in place. he also mentioned that points A and B were advanced to a depth of 20 ft but from street grade and are not below the USTs. 01/30/13-Hiralkumar Patel. discussed with DEC Austin. based on

Map ID
Direction
Distance
Elevation

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Site

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601 WEST 26TH STREET (Continued)

S104275653

Remarks: site history, available sampling data and observations during site visit after hurricane Sandy, Austin asked to close the case.1:59 PM:- sent email to Mike. asked him to submit spill closure report. email copied to Ms. Hahn.02/28/13-Hiralkumar Patel.2:43 PM:- sent email to Mike inquiring about closure report. email copied to Ms. Hahn.03/22/13-Hiralkumar Patel.4:50 PM:- received email from Sharon Dyal (sdyal@ebsllcnyc.com) from Environmental Building Solutions, including spill closure report.03/26/13-Hiralkumar Patel. based on available information, case closed.2:45 PM:- sent spill closure letter to Ms. Hahn. letter emailed to Ms. Hahn and Mike.
weather related - cleanup starting

Material:

Site ID: 453819
Operable Unit ID: 1203975
Operable Unit: 01
Material ID: 2200714
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 500
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9304676
Facility Type: ER
DER Facility ID: 131104
Site ID: 154651
DEC Region: 2
Spill Date: 7/14/1993
Spill Number/Closed Date: 9304676 / 5/22/2006
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 7/14/1993
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: 7/14/1993
Spill Record Last Update: 5/22/2006
Spiller Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

601 WEST 26TH STREET (Continued)

S104275653

Spiller Company: UNK
Spiller Address: Not reported
Spiller City,St,Zip: ***UPDATE***, ZZ
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"05/18/2001Reassigned from Tomasello to Demeo3/25/2004 Reassigned from Demeo to Sangesland2/28/2005 Sangesland received a note from John Raguso stating that Emteque was going to begin it's remediation process at the site. The contractor will mobilize and then clean and close the remaining tanks onsite. Once the permits have been finalized, the contractor will then begin the major construction phase of the project to break ground, put in the required shoring and conduct the required remediation/soil removal activities.Contact: John Raguso 631-271-66227/7/05 Excavation has begun on the western tank field. When all soil is removed down to the water table (10-13 ft) the pit will be kept open and a vac truck will be on site for several days to vac out any petroleum floating on the water table. The site has several structural issues with surrounding buildings and a "Security wall"Several end points will be taken, but we already know that this whole area was "coal ash fill" from the late 1800's. We will expect to see SVOC's, but we do NOT want to see any VOC's. They will dig down to the water table, so that is as much soil removal as can be done. This work (on western tank field) should be finished by 7/15/05.Then similar work will be done on the eastern tank fieldJohn Raguso cell #646-529-65313/13/2006 Sangesland completed the review of a "Spill Closure Petition Report" prepared by Emteque Corp. (John Raguso - 631-774-9519)The report provides a history of the site including details of the 6 USTs on site. 3 were closed out several years ago and the other 3 were closed out in 2005 during this closure process. In addition, large soil excavations were made in the areas around these 6 tanks (3 eastern tanks & 3 western tanks) Due to structural issues, all of the contaminated soil could not be removed, but an overwhelming majority (over 95% according to Emteque) of the contaminated soil was removed. The end point sampling conducted in Oct 2005, show VOC and SVOC below TAGM and the GW samples were very good, with only some minor "hits".The one item of some concern was Benzene. All 5 GW samples taken were above TAGM for benzene.The TAGM GW limit is 0.7ppb and the levels in all 5 GW samples ranged from 8.2ppb up to 43ppb.3/30/2006 Sangesland confirmed with John Raguso at Emteque that another round of GW samples will be taken in April '06. If these numbers show a decline, the case may be closed due to natural attenuation. 5/22/2006 Sangesland reviewed a submittal from John Raguso of Emteque. As requested by the DEC, another round of groundwater samples were taken at the site. These samples showed the expected drop in contamination levels. While there are still some slight exceedences of the GW standards, the NYSDEC believes these levels will attenuate naturally over time. Based on the high commercial usage level of the area and the history of "train yards, gas stations and historical fill" the site is OK to close out as is with "no further action" Closure letter was sent to 601 West Associates c/o John Raguso with specific requirement to properly close out all monitoring wells on the site.

Remarks:

GAGE LINE BROKE ? CONTAINED IN BOILER RM. AND TANK ROOM - PETROL TANK CLEANER IS SUCKING UP OIL NOW. SENT TO DEP.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

601 WEST 26TH STREET (Continued)

S104275653

Material:

Site ID: 154651
Operable Unit ID: 986355
Operable Unit: 01
Material ID: 398160
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2500
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 1211206
Facility Type: ER
DER Facility ID: 131104
Site ID: 474343
DEC Region: 2
Spill Date: 11/18/2012
Spill Number/Closed Date: 1211206 / 12/4/2012
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 11/18/2012
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/18/2012
Spill Record Last Update: 12/4/2012
Spiller Name: Not reported
Spiller Company: EAST COAST PATROLEUM
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: ANTHONY MILANESE
Contact Phone: (917) 299-3092
DEC Memo: spill to sidewalk during tank fill. cleanup done by oil delivery company.
Remarks: 1507 THE SPILL WAS DUE TO A TANK OVER FLOW ONTO ASPHALT. THE SPILL IS CONTAINED. THE CLEAN UP HAS BEEN CONDUCTED.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

601 WEST 26TH STREET (Continued)

S104275653

Material:

Site ID: 474343
Operable Unit ID: 1224182
Operable Unit: 01
Material ID: 2222354
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

AC260
WSW
1/8-1/4
0.165 mi.
873 ft.

601 W. 26TH ST
601 W. 26TH ST
MANHATTAN, NY
Site 8 of 10 in cluster AC

NY LTANKS **S101341240**
N/A

Relative:
Lower

LTANKS:

Actual:
7 ft.

Site ID: 120666
Spill Number/Closed Date: 9412158 / 12/12/1994
Spill Date: 12/12/1994
Spill Cause: Tank Failure
Spill Source: Passenger Vehicle
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 12/12/1994
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 12/12/1994
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: 1/27/1995
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: UNKNOWN VEHICLE
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

601 W. 26TH ST (Continued)

S101341240

Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 104757
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"
Remarks: SPILL CONTAINED ON ROAD PAVEMENT. F.D. RESPONDED & SANITATION APPEAR SAND & P/UP

Material:

Site ID: 120666
Operable Unit ID: 1005924
Operable Unit: 01
Material ID: 374490
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 15
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**AC261
WSW
1/8-1/4
0.165 mi.
873 ft.**

**STARRETT - LEHIGH BUILDING
601 W 26TH ST
NEW YORK, NY 10001
Site 9 of 10 in cluster AC**

**RCRA-CESQG 1000424135
NY MANIFEST NYD001538842**

**Relative:
Lower**

RCRA-CESQG:

Date form received by agency: 08/20/2012
Facility name: STARRETT - LEHIGH BUILDING
Facility address: 601 W 26TH ST
NEW YORK, NY 10001
EPA ID: NYD001538842
Mailing address: W 26TH ST
NEW YORK, NY 10001
Contact: SANDRA HAHN
Contact address: W 26TH ST
NEW YORK, NY 10001
Contact country: US
Contact telephone: (212) 924-3880
Contact email: SHAHN@RXRREALTY.COM
EPA Region: 02
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

**Actual:
7 ft.**

Map ID
Direction
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MAP FINDINGS

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STARRETT - LEHIGH BUILDING (Continued)

1000424135

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: 601 WEST ASSOCIATES
Owner/operator address: W 42ND ST - 12TH FLOOR
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1998
Owner/Op end date: Not reported

Owner/operator name: RXR SL OWNER LLC- C/O RXR PROPERTY MGMT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/29/2011
Owner/Op end date: Not reported

Owner/operator name: S & L BLDG CO HELMSLEY-SPEAR INC
Owner/operator address: 60 E 42ND ST
NEW YORK, NY 10165
Owner/operator country: US
Owner/operator telephone: (212) 880-0120
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: 601 WEST ASSOCIATES
Owner/operator address: W 42ND ST - 12TH FLOOR
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1998
Owner/Op end date: Not reported

Owner/operator name: RXR PROPERTY MGMT LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/29/2011
Owner/Op end date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT - LEHIGH BUILDING (Continued)

1000424135

Owner/operator name: RXR PROPERTY MGMT
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: 07/29/2011
Owner/Op end date: Not reported

Owner/operator name: RXR SL ONER LLC
Owner/operator address: LEHIGH BLDG - 601 W 26TH ST
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/29/2011
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
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

Universal Waste Summary:

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 08/03/2012
Facility name: STARRETT - LEHIGH BUILDING
Classification: Not a generator, verified

Date form received by agency: 02/13/2012
Facility name: STARRETT - LEHIGH BUILDING
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2007
Facility name: STARRETT - LEHIGH BUILDING
Site name: 601 WEST ASSOCIATES- STARRETT BLDG
Classification: Small Quantity Generator

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT - LEHIGH BUILDING (Continued)

1000424135

Date form received by agency: 01/01/2006

Facility name: STARRETT - LEHIGH BUILDING

Site name: 601 WEST ASSOCIATES- STARRETT BLDG

Classification: Small Quantity Generator

Date form received by agency: 05/16/2005

Facility name: STARRETT - LEHIGH BUILDING

Site name: 601 WEST ASSOCIATES- STARRETT BLDG

Classification: Small Quantity Generator

Date form received by agency: 09/01/1993

Facility name: STARRETT - LEHIGH BUILDING

Site name: HELMSLEY SPEAR INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/26/1992

Facility name: STARRETT - LEHIGH BUILDING

Site name: REPUBLIC ENG

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D009

Waste name: MERCURY

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.

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Universal Waste - Small Quantity Handlers

Date violation determined: 10/27/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT - LEHIGH BUILDING (Continued)

1000424135

Date achieved compliance: 10/27/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/04/2010
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/04/2010
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/27/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 10/27/2010
Evaluation lead agency: State

Evaluation date: 05/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:

EPA ID: NYD001538842
Country: USA
Mailing Name: REPUBLIC ENGRAVING
Mailing Contact: REPUBLIC ENGRAVING
Mailing Address: 601 WEST 26 ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-243-1787

Document ID: NYG3298158
Manifest Status: Not reported
Trans1 State ID: NYD064748304
Trans2 State ID: NYD064748304
Generator Ship Date: 05/10/2005
Trans1 Recv Date: 05/10/2005
Trans2 Recv Date: 05/10/2005
TSD Site Recv Date: 05/19/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001538842
Trans1 EPA ID: Not reported
Trans2 EPA ID: NY1A378
TSDF ID: NYD077444263
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00715
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT - LEHIGH BUILDING (Continued)

1000424135

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: Not reported
Year: 2005

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD980772768
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-17
Trans1 Recv Date: 2012-10-17
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-17
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001538842
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 55.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559967JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT - LEHIGH BUILDING (Continued)

1000424135

Manifest Status: Not reported
Trans1 State ID: NJD980772768
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-17
Trans1 Recv Date: 2012-10-17
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-17
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001538842
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 5.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559967JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD980772768
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-17
Trans1 Recv Date: 2012-10-17
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-17
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001538842
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 70.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT - LEHIGH BUILDING (Continued)

1000424135

Manifest Tracking Num: 010559967JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD980772768
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-17
Trans1 Recv Date: 2012-10-17
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-17
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001538842
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 605.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 11.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559967JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD980772768
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-17
Trans1 Recv Date: 2012-10-17
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT - LEHIGH BUILDING (Continued)

1000424135

TSD Site Recv Date: 2012-10-17
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001538842
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 300.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010559967JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD991291105
Trans2 State ID: Not reported
Generator Ship Date: 15-Apr-2013 00:00:00
Trans1 Recv Date: 15-Apr-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 15-Apr-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001538842
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 55
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 011235423JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT - LEHIGH BUILDING (Continued)

1000424135

Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: NYA7040934
Manifest Status: Completed copy
Trans1 State ID: MV6352
Trans2 State ID: Not reported
Generator Ship Date: 891019
Trans1 Recv Date: 891019
Trans2 Recv Date: Not reported
TSD Site Recv Date: 891020
Part A Recv Date: 891023
Part B Recv Date: 891025
Generator EPA ID: NYD001538842
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 131
Year: 89

Document ID: NYB2102706
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900508
Trans1 Recv Date: 900508
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900508
Part A Recv Date: 900622
Part B Recv Date: 900515
Generator EPA ID: NYD001538842
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 90

Document ID: NYB2049021

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT - LEHIGH BUILDING (Continued)

1000424135

Manifest Status: Completed copy
Trans1 State ID: MV6352
Trans2 State ID: Not reported
Generator Ship Date: 900109
Trans1 Recv Date: 900109
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900110
Part A Recv Date: 900116
Part B Recv Date: 900124
Generator EPA ID: NYD001538842
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 131
Year: 90

Document ID: NYB2104506
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900309
Trans1 Recv Date: 900309
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900309
Part A Recv Date: 900329
Part B Recv Date: 900320
Generator EPA ID: NYD001538842
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 90

Document ID: NJA1766958
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: DEPE50082
Trans2 State ID: Not reported
Generator Ship Date: 931001
Trans1 Recv Date: 931001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931001
Part A Recv Date: Not reported
Part B Recv Date: 931104

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT - LEHIGH BUILDING (Continued)

1000424135

Generator EPA ID: NYD001538842
Trans1 EPA ID: NYD982719221
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00800
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 93

Document ID: NYG3298158
Manifest Status: Not reported
Trans1 State ID: NYD064748304
Trans2 State ID: NYD064748304
Generator Ship Date: 05/10/2005
Trans1 Recv Date: 05/10/2005
Trans2 Recv Date: 05/10/2005
TSD Site Recv Date: 05/19/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001538842
Trans1 EPA ID: Not reported
Trans2 EPA ID: NY1A378
TSDF ID: NYD077444263
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00715
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 013
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: Not reported
Year: Not reported

Document ID: NYB2774610
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: HL4120
Trans2 State ID: Not reported
Generator Ship Date: 900807

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT - LEHIGH BUILDING (Continued)

1000424135

Trans1 Recv Date: 900807
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900808
Part A Recv Date: 900827
Part B Recv Date: 900911
Generator EPA ID: NYD001538842
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 131
Year: 90

Document ID: NYB2417976
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: HL4120
Trans2 State ID: Not reported
Generator Ship Date: 910124
Trans1 Recv Date: 910124
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910124
Part A Recv Date: 910412
Part B Recv Date: 910215
Generator EPA ID: NYD001538842
Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00550
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 010
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 131
Year: 91

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 2009-12-22
Trans1 Recv Date: 2009-12-22
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-12-22
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001538842
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT - LEHIGH BUILDING (Continued)

1000424135

Waste Code: Not reported
Quantity: 500.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CW - Wooden boxes
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001085109GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: NYB1137456
Manifest Status: Completed copy
Trans1 State ID: GA002
Trans2 State ID: Not reported
Generator Ship Date: 910805
Trans1 Recv Date: 910805
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910807
Part A Recv Date: 910813
Part B Recv Date: 910816
Generator EPA ID: NYD001538842
Trans1 EPA ID: GAD042097261
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00550
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 010
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 91

Document ID: NYA7162623
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890614
Trans1 Recv Date: 890614
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890614
Part A Recv Date: 890620
Part B Recv Date: 890620
Generator EPA ID: NYD001538842

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARRETT - LEHIGH BUILDING (Continued)

1000424135

Trans1 EPA ID: NYD082785429
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 139
Year: 89

Document ID: NYB2508750
Manifest Status: Completed copy
Trans1 State ID: 750743NY
Trans2 State ID: Not reported
Generator Ship Date: 920130
Trans1 Recv Date: 920130
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920205
Part A Recv Date: 920206
Part B Recv Date: 920218
Generator EPA ID: NYD001538842
Trans1 EPA ID: NYD982792814
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00550
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 92

262
ESE
1/8-1/4
0.166 mi.
877 ft.

453 W 29TH ST
NEW YORK, NY 10001

EDR US Hist Auto Stat 1015503737
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: STAR AUTO REPAIR SHOP
Year: 2002
Address: 453 W 29TH ST

Actual:
22 ft.

Name: STAR AUTO REPAIR SHOP
Year: 2003
Address: 453 W 29TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AD263
East
1/8-1/4
0.166 mi.
879 ft.

EVERGREENE PAINTING STUDIOS INC
450 W 31ST STREET 7TH FLOOR
NEW YORK, NY 10001

NY MANIFEST

S109584522
N/A

Site 2 of 3 in cluster AD

Relative:
Higher

NY MANIFEST:

Actual:
23 ft.

EPA ID: NYD001869882
Country: USA
Mailing Name: EVERGREENE PAINTING STUDIOS INC
Mailing Contact: CHRISTINA GRINNELL
Mailing Address: 450 W 31ST ST - 7TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: 4608
Mailing Country: USA
Mailing Phone: 212-244-2800

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2011-03-28
Trans1 Recv Date: 2011-03-28
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2011-03-28
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 500.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004145941FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE PAINTING STUDIOS INC (Continued)

S109584522

Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2011-06-21
Trans1 Recv Date: 2011-06-21
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2011-06-21
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 550.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004976005FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2011-10-25
Trans1 Recv Date: 2011-10-25
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2011-10-26
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 126.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004995447FLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE PAINTING STUDIOS INC (Continued)

S109584522

Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2009-07-28
Trans1 Recv Date: 2009-07-28
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-07-29
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 750.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 002494236FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2009-05-06
Trans1 Recv Date: 2009-05-06
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-05-06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE PAINTING STUDIOS INC (Continued)

S109584522

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 165.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 002488164FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2009-10-26
Trans1 Recv Date: 2009-10-26
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-10-27
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 100.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 002495162FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE PAINTING STUDIOS INC (Continued)

S109584522

Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2009-07-28
Trans1 Recv Date: 2009-07-28
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-07-29
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 750.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 002494236FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD062785429
Trans2 State ID: Not reported
Generator Ship Date: 2009-11-17
Trans1 Recv Date: 2009-11-17
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-11-19
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE PAINTING STUDIOS INC (Continued)

S109584522

Waste Code: Not reported
Quantity: 250.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001500460FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2009-05-06
Trans1 Recv Date: 2009-05-06
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-05-06
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 165.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 002488164FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE PAINTING STUDIOS INC (Continued)

S109584522

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2010-03-04
Trans1 Recv Date: 2010-03-04
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-03-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 165.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 003179820FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2010-03-04
Trans1 Recv Date: 2010-03-04
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-03-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 1500.0
Units: P - Pounds
Number of Containers: 10.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE PAINTING STUDIOS INC (Continued)

S109584522

Year: 2010
Manifest Tracking Num: 003179820FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2010-03-04
Trans1 Recv Date: 2010-03-04
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-03-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 165.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 003179820FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2010-03-04
Trans1 Recv Date: 2010-03-04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE PAINTING STUDIOS INC (Continued)

S109584522

Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-03-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 1500.0
Units: P - Pounds
Number of Containers: 10.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 003179820FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2010-07-21
Trans1 Recv Date: 2010-07-21
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-07-23
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 600.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 003184572FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE PAINTING STUDIOS INC (Continued)

S109584522

Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2010-09-21
Trans1 Recv Date: 2010-09-21
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-09-22
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 300.0
Units: P - Pounds
Number of Containers: 5.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 003187406FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: Not reported
Generator Ship Date: 2010-10-21
Trans1 Recv Date: 2010-10-21
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-10-22
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE PAINTING STUDIOS INC (Continued)

S109584522

Trans2 EPA ID: Not reported
TSD ID: NYD082785429
Waste Code: Not reported
Quantity: 165.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 3.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 003187529FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: PAD982661381
Generator Ship Date: 2012-05-08
Trans1 Recv Date: 2012-05-08
Trans2 Recv Date: 2012-05-10
TSD Site Recv Date: 2012-05-10
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: RID040098352
Waste Code: Not reported
Quantity: 500.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005154787FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE PAINTING STUDIOS INC (Continued)

S109584522

Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: PAD982661381
Generator Ship Date: 2012-05-11
Trans1 Recv Date: 2012-05-11
Trans2 Recv Date: 2012-05-16
TSD Site Recv Date: 2012-05-16
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: RID040098352
Waste Code: Not reported
Quantity: 974.0
Units: P - Pounds
Number of Containers: 5.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005154805FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: PAD982661381
Generator Ship Date: 2012-07-13
Trans1 Recv Date: 2012-07-13
Trans2 Recv Date: 2012-07-13
TSD Site Recv Date: 2012-07-16
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: RID040098352
Waste Code: Not reported
Quantity: 585.0
Units: P - Pounds
Number of Containers: 3.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE PAINTING STUDIOS INC (Continued)

S109584522

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005717741FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: PAD982661381
Generator Ship Date: 2012-05-08
Trans1 Recv Date: 2012-05-08
Trans2 Recv Date: 2012-05-10
TSD Site Recv Date: 2012-05-10
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001869882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: RID040098352
Waste Code: Not reported
Quantity: 500.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005154787FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AD264
East
1/8-1/4
0.166 mi.
879 ft.

EVERGREENE ARCHITECTURAL ARTS
450 W 31ST STREET (7TH FLOOR)
NEW YORK, NY 10001

RCRA-LQG **1000308227**
FINDS **NYD001869882**

Site 3 of 3 in cluster AD

Relative:
Higher

RCRA-LQG:

Actual:
23 ft.

Date form received by agency: 01/26/2010
Facility name: EVERGREENE ARCHITECTURAL ARTS
Facility address: 450 W 31ST STREET (7TH FLOOR)
NEW YORK, NY 10001
EPA ID: NYD001869882
Mailing address: W 31ST STREET (7TH FLOOR)
NEW YORK, NY 10001
Contact: ALLEN M WELKIS
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 244-2800
Telephone ext.: 25
Contact email: AWELKIS@EVERGREENE.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: JEFF GREENE
Owner/operator address: W 31ST STREET (7TH FLOOR)
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/08/1978
Owner/Op end date: Not reported

Owner/operator name: JEFF GREENE
Owner/operator address: 181 RIVER RD
UPPER GRAND VIEW, NY 10960
Owner/operator country: Not reported
Owner/operator telephone: (914) 365-0271
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EVERGREENE ARCHITECTURAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE ARCHITECTURAL ARTS (Continued)

1000308227

Owner/operator address: W 31ST STREET (7TH FLOOR)
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/1979
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: 01/01/2007
Facility name: EVERGREENE ARCHITECTURAL ARTS
Site name: EVERGREENE PAINTING STUDIOS
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Facility name: EVERGREENE ARCHITECTURAL ARTS
Site name: EVERGREENE PAINTING STUDIOS
Classification: Small Quantity Generator

Date form received by agency: 10/21/1998
Facility name: EVERGREENE ARCHITECTURAL ARTS
Site name: EVERGREENE PAINTING STUDIOS
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSLEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE ARCHITECTURAL ARTS (Continued)

1000308227

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code:
Waste name:

F005
THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED 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:
Waste name:

D001
IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code:
Waste name:

F002
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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code:
Waste name:

F003
THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 05/15/2012
Date achieved compliance: 05/15/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/24/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE ARCHITECTURAL ARTS (Continued)

1000308227

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: 05/15/2012
Date achieved compliance: 05/15/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/24/2012
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 - Manifest
Date violation determined: 05/03/2012
Date achieved compliance: 06/26/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/24/2012
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: 05/03/2012
Date achieved compliance: 06/26/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/24/2012
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: Listing - General
Date violation determined: 05/03/2012
Date achieved compliance: 06/26/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/24/2012
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE ARCHITECTURAL ARTS (Continued)

1000308227

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: 05/03/2012
Date achieved compliance: 06/26/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/24/2012
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: 05/03/2012
Date achieved compliance: 06/26/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/24/2012
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: 05/03/2012
Date achieved compliance: 09/06/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/24/2012
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: 05/23/2007
Date achieved compliance: 07/20/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/25/2007
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

EVERGREENE ARCHITECTURAL ARTS (Continued)

1000308227

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: 05/23/2007
Date achieved compliance: 05/23/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/25/2007
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: 05/23/2007
Date achieved compliance: 07/20/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/25/2007
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: 05/23/2007
Date achieved compliance: 07/20/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/25/2007
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: 05/03/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 06/26/2012
Evaluation lead agency: State

Evaluation date: 05/03/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE ARCHITECTURAL ARTS (Continued)

1000308227

Date achieved compliance: 05/15/2012
Evaluation lead agency: State

Evaluation date: 05/03/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/06/2012
Evaluation lead agency: State

Evaluation date: 05/03/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 06/26/2012
Evaluation lead agency: State

Evaluation date: 05/03/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/15/2012
Evaluation lead agency: State

Evaluation date: 05/03/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 06/26/2012
Evaluation lead agency: State

Evaluation date: 05/03/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 06/26/2012
Evaluation lead agency: State

Evaluation date: 05/03/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/26/2012
Evaluation lead agency: State

Evaluation date: 05/23/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 07/20/2007
Evaluation lead agency: State

Evaluation date: 05/23/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/23/2007
Evaluation lead agency: State

Evaluation date: 05/23/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/20/2007
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREENE ARCHITECTURAL ARTS (Continued)

1000308227

Evaluation date: 05/23/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 07/20/2007
Evaluation lead agency: State

Evaluation date: 08/13/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

FINDS:

Registry ID: 110004336200

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

AA265
SW
1/8-1/4
0.168 mi.
888 ft.

PENSKE TRUCK LEASING CO., L.P.
536 WEST 26TH STREET
NY, NY 10001
Site 2 of 5 in cluster AA

NY UST **U004081649**
N/A

Relative:
Lower

UST:
Id/Status: 2-108774 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584133.55637999997
UTM Y: 4511489.8022600003
Site Type: Other

Actual:
8 ft.

Affiliation Records:

Site Id: 3234
Affiliation Type: Facility Owner
Company Name: PENSKE TRUCK LEASING CO., L.P.
Contact Type: Not reported
Contact Name: Not reported
Address1: RT. 10, GREEN HILLS, P.O. BOX 7635
Address2: Not reported
City: READING
State: PA
Zip Code: 19603-7535
Country Code: 001
Phone: (215) 775-6000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO., L.P. (Continued)

U004081649

Date Last Modified: 3/4/2004

Site Id: 3234
Affiliation Type: Mail Contact
Company Name: PENSKE TRUCK LEASING CO., L.P.
Contact Type: Not reported
Contact Name: ENVIRONMENTAL SERVICES
Address1: RT. 10, GREEN HILLS, P.O. BOX 563536 W 2
Address2: Not reported
City: READING
State: PA
Zip Code: 19603-7635
Country Code: 001
Phone: (215) 775-6000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3234
Affiliation Type: On-Site Operator
Company Name: PENSKE TRUCK LEASING CO., L.P.
Contact Type: Not reported
Contact Name: PENKE TRUCK LEASING
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 741-9808
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3234
Affiliation Type: Emergency Contact
Company Name: PENSKE TRUCK LEASING CO., L.P.
Contact Type: Not reported
Contact Name: JOE ANTORINI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 741-9800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 5476

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO., L.P. (Continued)

U004081649

Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 12/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Number: 002
Tank ID: 5477
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 12/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO., L.P. (Continued)

U004081649

G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Number: 003
Tank ID: 5478
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 12/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Number: 004
Tank ID: 5479
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 12/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO., L.P. (Continued)

U004081649

I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None

Tank Number: 101
Tank ID: 5480
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: Not reported
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 14
Date Test: 12/01/1996
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

AA266 **PENSKE TRUCK LEASING CO L P**
SW **536 W 26TH ST**
1/8-1/4 **NEW YORK, NY 10001**
0.168 mi.
888 ft. **Site 3 of 5 in cluster AA**

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: PENSKE TRUCK LEASING CO L P
Facility address: 536 W 26TH ST
NEW YORK, NY 10001
EPA ID: NYD101106565
Mailing address: W 26TH ST
NEW YORK, NY 10001
Contact: Not reported
Contact address: W 26TH ST
NEW YORK, NY 10001

RCRA NonGen / NLR **1000382741**
FINDS **NYD101106565**
NY LTANKS
NY MANIFEST
NY Spills

Actual:
8 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

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: 293 10TH AVE 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: 293 10TH AVE 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
Facility name: PENSKE TRUCK LEASING CO L P
Classification: Not a generator, verified

Date form received by agency: 07/14/1999
Facility name: PENSKE TRUCK LEASING CO L P
Classification: Small Quantity Generator

Date form received by agency: 10/21/1986
Facility name: PENSKE TRUCK LEASING CO L P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004378307

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.

LTANKS:

Site ID: 144036
Spill Number/Closed Date: 9211726 / 1/21/1993
Spill Date: 1/13/1993
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: 1/21/1993
Cleanup Meets Standard: True
SWIS: 3101
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 1/13/1993
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: 1/14/1993
Spill Record Last Update: 3/27/1995
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 122793
DEC Memo: Not reported
Remarks: EIR

Material:

Site ID: 144036
Operable Unit ID: 976175
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

Material ID: 405108
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 144036
Spill Tank Test: 1541057
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

NY MANIFEST:

EPA ID: NYD101106565
Country: USA
Mailing Name: PENSKE TRUCK LEASING CO
Mailing Contact: PENSKE TRUCK LEASING CO
Mailing Address: 536 WEST 26TH ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-741-9837

Document ID: NJA0636952
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 890508
Trans1 Recv Date: 890508
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890509
Part A Recv Date: 890515
Part B Recv Date: 890515
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

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
Year: 89

Document ID: NJA0718415
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 890922
Trans1 Recv Date: 890922
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890922
Part A Recv Date: 891003
Part B Recv Date: 891003
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
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
Year: 89

Document ID: NJA1461475
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920608
Trans1 Recv Date: 920608
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920608
Part A Recv Date: 920622
Part B Recv Date: 920619
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
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
Year: 92

Document ID: NJA1354970
Manifest Status: Completed copy

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920122
Trans1 Recv Date: 920122
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920122
Part A Recv Date: 920203
Part B Recv Date: 920211
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
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
Year: 92

Document ID: NJA1420315
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920806
Trans1 Recv Date: 920806
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920806
Part A Recv Date: 920817
Part B Recv Date: 920814
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
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
Year: 92

Document ID: NYG0586017
Manifest Status: Not reported
Trans1 State ID: NYD077444263
Trans2 State ID: Not reported
Generator Ship Date: 05/22/1998
Trans1 Recv Date: 05/22/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/22/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD101106565

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYPD1010
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98

Document ID: NJA0639958
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 890609
Trans1 Recv Date: 890609
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890609
Part A Recv Date: 890615
Part B Recv Date: 890615
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
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
Year: 89

Document ID: NJA9626204
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890705
Trans1 Recv Date: 890705
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890705
Part A Recv Date: 890712
Part B Recv Date: 890712
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

Specific Gravity: 100
Year: 89

Document ID: NJA0715866
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 891117
Trans1 Recv Date: 891117
Trans2 Recv Date: Not reported
TSD Site Recv Date: 891117
Part A Recv Date: 891128
Part B Recv Date: 891130
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 89

Document ID: NJA0707570
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900112
Trans1 Recv Date: 900112
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900112
Part A Recv Date: 900130
Part B Recv Date: 900125
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
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
Year: 90

Document ID: NJA1425488
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920928

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

Trans1 Recv Date: 920928
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920928
Part A Recv Date: 921008
Part B Recv Date: 921007
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
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
Year: 92

Document ID: NJA1639136
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 921222
Trans1 Recv Date: 921222
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921222
Part A Recv Date: Not reported
Part B Recv Date: 930120
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
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
Year: 92

Document ID: NJA1637241
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 921221
Trans1 Recv Date: 921221
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921221
Part A Recv Date: Not reported
Part B Recv Date: 921231
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
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
Year: 92

Document ID: NJA1420710
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920708
Trans1 Recv Date: 920708
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920708
Part A Recv Date: Not reported
Part B Recv Date: 920720
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
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
Year: 92

Document ID: NJA1653446
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 930126
Trans1 Recv Date: 930126
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930126
Part A Recv Date: Not reported
Part B Recv Date: 930210
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00016
Units: G - Gallons (liquids only)* (8.3 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
Year: 93

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Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

Document ID: NJA3147419
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 08/09/1999
Trans1 Recv Date: 08/09/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/09/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD101106565
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSD ID: 08690
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00016
Units: G - Gallons (liquids only)* (8.3 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: 01.00
Year: 99

Document ID: NJA3006012
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 05/14/1999
Trans1 Recv Date: 05/14/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/14/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD101106565
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSD ID: 08690
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity: 00015
Units: G - Gallons (liquids only)* (8.3 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: 01.00
Year: 99

Document ID: NJA9626648
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890726
Trans1 Recv Date: 890726
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890726
Part A Recv Date: 890731

Map ID
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Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

Part B Recv Date: 890802
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 89

Document ID: NJA9623761
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890823
Trans1 Recv Date: 890823
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890823
Part A Recv Date: 890831
Part B Recv Date: 890901
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
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
Year: 89

Document ID: NJA0709682
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 891018
Trans1 Recv Date: 891018
Trans2 Recv Date: Not reported
TSD Site Recv Date: 891018
Part A Recv Date: 891024
Part B Recv Date: 891027
Generator EPA ID: NYD101106565
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00086
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
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PENSKE TRUCK LEASING CO L P (Continued)

1000382741

Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 89

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

SPILLS:

Facility ID: 9801954
Facility Type: ER
DER Facility ID: 178260
Site ID: 215150
DEC Region: 2
Spill Date: 5/14/1998
Spill Number/Closed Date: 9801954 / Not Reported
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: SKCARLSO
Referred To: NEW OWNER, PROPERTY TO BE REDEVELOPED
Reported to Dept: 5/14/1998
CID: 281
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 12/23/2003
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 5/14/1998
Spill Record Last Update: 10/29/2013
Spiller Name: RICHARD SAUT
Spiller Company: PENSKE TRUCK LEASING
Spiller Address: 536 WEST 26TH STREET
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: RICHARD SAUT
Contact Phone: (610) 775-6010
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROMMEL" Formerly assigned to Tomasello 4/10/2002 - Someone from Penske Truck Leasing called looking for a closure letter on this site. Sangesland spoke to him. DeMeo was on duty for the day, therefore it was assigned to DeMeo. Sangesland suggested the rep from Penske should send a copy of the original closure report to DeMeo along with a request for closure. 8/29/03 TJD Work plan approved. 12/9/03 TJD Transferred DeMeo greater than greater than greater than Rommel. 1/7/04 Reviewed 12/31/03 report from GES proposing 5 additional delineation wells. Spoke to Tony Dellaria, GES, verbally approved additional well locations with the addition of one well down gradient of MW4. Letter to Penske, Route 10, Green Hills, PO Box 7635 Redding PA 19603-7635 Rommel 3/8/04 Spoke to Debra Kaplan, GES. Wells are scheduled for 3/22/04. Rommel. greater than greater than greater than 05/13/04 10:46AM greater than greater than greater than Ms.

Map ID
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PENSKE TRUCK LEASING CO L P (Continued)

1000382741

Rommel, Attached please find the Subsurface Investigation Report for the above-referenced site. The hard copy of the report was sent to you today. If you have any questions, please feel free to call Anthony Dellaria at (631) 420-5095. Thank you. greater than greater than greater than Jennifer Rommel 05/13/04 03:43PM greater than greater than greater than DEC approves the work proposed in the Subsurface Investigation Report dated 5/13/04. At the end of the three months of HIT events, please submit an evaluation of the need for a permanent recovery system. 5/17/04 Received summary, 4 mw installed. Total 8 wells. Product in MW1 and MW4 - quarterly bailing recommended. Rommel 10/14/04 Reassigned from Rommel to Sun. 10/31/04 File Update by Sun: - On 11/22/04, Sun sent a letter to Richard Saut of Penske requiring complete delineation of soil and groundwater contaminations, submittal of an Investigation Summary Report followed by a Remedial Action Plan. The Department set a deadline of 12/10/04 for signing the Stipulation Agreement. The Stipulation Agreement was signed by Penske on 12/10/04 and implemented by the Department on 12/27/04. - On 12/21/04, Sun sent a letter to Richard Saut of Penske informing him that the Department has approved the Remedial Action Plan (RAP)/HypeAir Work Plan prepared by his Consultant, Groundwater & Environmental Service (GES) for the subject site; specifically two in-situ chemical oxidation events at the site via "HypeAir" air and Hydrogen peroxide injection system. The Department requires that due to the proximity of existing utility corridors, temperature, pH, pressure, oxidation-reduction potential (ORP), conductivity and dissolved oxygen (DO) shall be monitored on all the monitoring wells. Any potential accumulation of vapors during the injection activities shall be avoided. (Sun) 02/21/06: Sun received 4th Quarter 2005 Site Status Update Report. Review of this report is pending. (Sun) 02/27/06: The Department approves the GES's request for two (2) additional injection events to be completed in April and May 2006; specifically two in-situ chemical oxidation (Chem-Ox) events at the above referenced site utilizing a hydrogen peroxide, ozone, and persulfate injection system (HypeAir). (Sun) 07/23/07-Sun: On 07/23/07 the Department approves the GES's request for performing enhanced product recovery through the injection of surfactant into MW-5. The Department also approves a series of high intensity targeted (HIT) remediation events using high vacuum extraction at monitoring wells MW-3, MW-4, and MW-5 to reduce residual hydrocarbons impacts on-site for 8-hour events for approximately four (4) months. (Sun) 08/09/07-Sun: On 7/18/07 Joe Sun of DEC was informed by Kevin Heaphy of Parson Brinckerhoff America (PB) that the MTA will be using this site (Lot 60) and the adjacent Fed Ex lot for a mockup pit to build the initial shaft for Tunnel boring machine to be used for the No. 7 subway extension project. In general, the site is slated to be used as a staging area for the project. A meeting was held on 8/9/07 to discuss project among all the key parties, including DEC, MTA, NYCT, Developer, Parson Brinckerhoff (PB), Penske, property owner (Michael Silvermintz) and Penske's consultant, GES. The meeting concluded that PB will first review the GES's investigation and remediation reports and then will discuss with GES and MTA project team to assess if other viable remedial action plans (RAP) can be implemented to expedite the cleanup process. Any new proposed RAP will be submitted to DEC for review and approval. (Sun) 08/23/07-Sun: Sun received 2nd Quarter 2007 Site Status Update Report. Based on laboratory analytical results, a 64% reduction of dissolved benzene, toluene, ethylbenzene, and total xylenes (BTEX) concentrations has been observed

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PENSKE TRUCK LEASING CO L P (Continued)

1000382741

on and off-site since initiating hydrogen peroxide and ozone injections at the site. (Sun) 08/30/07: Sun received the following email from Heather Cloud of GES "Joe, Penske and GES submitted all historical documents to Kevin Heaphy for his review. He reviewed the documents and we had a follow up call with him and the MTA this past Monday (8/27). During the call, Kevin brought up a suggestion of relocating the wells off-site or installing remote access points in the sidewalk. As discussed at the NYSDEC meeting, we told Kevin that that locating the wells offsite was not an option, and installing remote access points in the sidewalk could not be sufficient for our liquid level measurements and groundwater sampling activities. Additionally, there is a high pressure gas main in the sidewalk, so we would not be able to drill safely in this area. They did not have any additional suggestions or ideas beyond relocating the wells. (Sun) Since they did not have any additional suggestions, it was decided that GES is going to proceed with our approved work plan. We are actually scheduled to conduct our surfactant injection on September 5 and the high vacuum extraction events on the 6th and 7th. Once we get the data back from the first event, we will evaluate the effectiveness and move forward from there." (Sun) 11/19/07-Sun: Sun received the following email from Heather Cloud of GES, "Hi Joe, We conducted the Surfactant Injection at MW-5 on September 5, 2007 followed by a high vacuum extraction event on September 7, 2007 to remove and recover residual product at MW-5. Since conducting the injection event, we have not seen any product at MW-5. Groundwater data at MW-5 prior to the injection (July 3, 2007) was 489 ppb BTEX (144 ppb benzene). Following the injection (October 12, 2007), groundwater data at MW-5 was 87 ppb BTEX (66 ppb benzene). Since the injection event, we have conducted 2 high vacuum extraction events on MW-3 and MW-4. These events were completed in September and October. Between the 2 high vacuum extraction events, we have recovered 5 pounds of mass and 1,300 gallons of water. We were at the site today and are at the site tomorrow to complete our 3rd high vacuum extraction event on MW-3, MW-4, and MW-5. The 3rd QTR Site Status Update Report is currently being reviewed by the client, so you should have it shortly." (Sun) 02/15/08-Sun: DEC received the following email from Andrew Cullen of Penske, "All, After much review, we have come to the conclusion that we will make an attempt to meet the requirements of the contractor and complete the necessary remediation work required by the NY DEC on two Saturday's per month. However, I need all the parties to understand that our agreement specifically states we need 2 to 3 days per month to perform the necessary remediation. Limiting us to only two days per month may cause the remedial efforts to go past our original estimates. Moreover, MTA also agreed to reimburse Penske for "any premium costs associated with work that must be scheduled outside of normal working hours (i.e. Monday to Friday 8:00am to 5:00pm)". If at any time we find the contractor is not cooperating, our remedial efforts will require more than 2 days per month, or any invoices for premium costs or damage by the contractor are not paid in accordance with our agreement, we will alert the appropriate parties. I do not anticipate this happening, but given the events that have lead us to this point, I feel compelled to remind everyone of the terms and conditions of our agreement." (Sun) 03/04/08-Sun: Sun sent the following email to all the parties involved, "Penske may have to conduct remedial efforts more often than 2-3 days a month if project demands. The required frequency and nature of remedial efforts will depend on results of

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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

on-going remediation to be received in future. If current extraction method does not produce acceptable (to the NYSDEC) results, DEC reserves its rights to require Penske to undertake more aggressive remedial efforts. NYSDEC is not a party to any of the agreements between Penske and MTA, and reserves all rights under the existing Laws and Regulations." (Sun) 03/25/08-Sun: Sun received the 4th Quarter 2007 Site Status Update Report. (Sun)07/03/08-Sun: Sun received from Heather Cloud of GES on the current site status:We are currently conducting quarterly groundwater monitoring and sampling. Our next groundwater sampling event is scheduled for this month.- Based upon the recent groundwater data, we are not seeing a reduction in the BTEX concentrations. See attached groundwater analytical tables. Therefore, the high vacuum extraction events don't appear to be overly effective at this time. We are currently evaluating alternate options to address the dissolved phase impacts. We are looking at potentially injecting sodium percarbonate or other potential oxidizers. The total BTEX concentrations are primarily comprised of benzene. We have seen great success in reducing benzene levels with sodium percarbonate at other sites. Also, this type of technology is not intrusive at all.With the MTA project going on, we are limited with the technologies that we can go with. - The 1st QTR QMR is currently being reviewed by Penske. You should have this report within the next week or so. (Sun) 8/4/08 - Carlson: Case reassigned to Carlson. Reviewed 1st Quarterly 2008 report. Wells sampled on 1/3/08. Maximum BTEX concentration 5,425 ppb (MW3), maximum MTBE concentration 64 ppb (MW3). Report notes that VEFR is not effective. Sent letter requiring submission of a new RAP and additional delineation by 9/12/08. 9/11/08 - Carlson: Approved extension to 11/14/08 for submission of a new RAP. Scheduled site visit for 9/25/08 to discuss potential locations for an additional delineation well.9/30/08 - Carlson: Performed site visit on 9/25/08. Met with Heather Cloud of GES, Richard Saut of Penske, Charles Stives of Liro Engineering, as well as representatives from MTA and NYCT. Five monitoring/remediation wells have be destroyed during recent activities. A location was identified for the installation of an additional monitoring well. RAP due 11/14/08.10/6/08 - Carlson: Reviewed update report dated 9/23/08. Wells sampled on 4/26/08. Maximum BTEX concentration 3,537 ppb (MW3). They are pilot testing sodium percarbonate.3/20/09 - Carlson: Reviewed Site Status Report dated 2/25/09. Delineation well discussed during 9/30/08 site visit was not installed. Destroyed wells were not replaced. Sodium percarbonate solution was injected into MW-1, MW-2, and MW-4 on 9/20/08. Wells were sampled on 10/25/08. Decreased concentrations were found in MW1 and MW2, but BTEX increased in MW4. Spoke to Heather Cloud at GES. She will submit workplan.Received Remediation and Delineation Work Plan dated 2/10/09. 4/16/09 - Carlson: Meeting held with Penske. Mark requested the addition of another boring.4/23/09 - Carlson: Meeting held MTA. Access to most of the site not possible for 1 year because the TBM is in operation. Access to the sidewalk can be arranged. MTA will submit a construction timeline.5/4/09 - Carlson: Received phone message from Sal McCabe - construction timeline will be submitted.5/7/09: Received update report. Received email from Christopher Ward - mw5 has been located and will be abandoned (under future muck bin).5/15/09 - Carlson: Received email. MW5 will be abandoned tomorrow.7/1/09 - Carlson: Received cc of penske access request to sample wells on 7/25/2/09 - Carlson: Paul matthews of mta responded - requested sampling be

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

delayed for one month. 7/2/09 - Carlson: I replied saying one month delay is ok. Construction timeline was not submitted as requested at the last meeting. 7/6/09 - Carlson: Received cc of penske access request to sample wells on 8/22/09.9/18/09 - Carlson: Left voice message for Chris Ward to followup on case status.11/5/09 - Carlson: Received cc of letter requesting access from MTA to sampling wells. Left voice message for Chris Ward to see if they were given access - need to get phone number for MTA contact Paul Matthews.11/10/09 - Carlson: GES received access from MTA to sample wells.2/12/2010: Received cc of letter from GES to MTA - access requested to sample wells on 2/20/2010. Spoke to Chris Ward. Update report will be submitted.5/26/2010 - Carlson: Received cc of access request by GES to MTA to sample wells on 6/12/2010.6/25/2010 - Carlson: Received cc of access request by GES to MTA to sample wells on 6/12/2010. Left message for MTA Philip McGrade to followup on status of construction.6/29/10 - Carlson: Spoke to Paul Matthews at MTA (212-616-4462). TBM is still in operation 5 days/wk 24hr/day. No construction on weekends when GES samples wells. Remedial work on Saturdays would be very difficult due to access on site. Project completion scheduled for 2013.7/27/2010 - Carlson: Meeting held with Penske on 7/27. NYSDEC to organize meeting with MTA to discuss access/remedial plan.8/24/2010 - Carlson: Meeting held with MTA and Penske on 8/24. Penske to reinstall wells on a weekend. Wells to be covered with roadplates. Contractor will remove roadplates prior to remedial activity at the site. Penske/MTA/NYSDEC to perform site visit to confirm locations of new wells.9/22/2010 - Carlson: Site meeting held to discuss well installation locations and procedures. GES will prepared updated site plan.3-11-11. - Breen: Consultant, GES, sent in Site Status Update Report on CD today. Heather Cloud is Operations Manager. Sarken Dressler is the Staff Hydrogeologist. Report for 9610811 is on the same CD. 6/6/12 - Carlson: Reviewed Site Status Update Report dated 4/30/12. Wells sampled on 2/25/12. Wells destroyed in 2008 were not replaced. Max BTEX only 588 in MW-4. Max MTBE only 3 ppb in MW-8. Called MTA Philip McGrade at number in file. Voice mail indicated this is not his number anymore. Left message at this number for help getting status of MTA 7-line extension project at this site. 6/8/12 - Carlson: Left message for Phil McGrade (646 252 8315) to follow up on 7 train extension project.7/11/12 - Carlson: See new spill 1201147 at site - MTA found a diesel/#2 fuel oil in tank shaft location. Tank was removed. 9/14/12 - Carlson: Reviewed 2nd quarter 2012 update report. Existing wells show low concentrations. Destroyed wells were never replaced. Continue to followup on status of 1201147. Need to contact MTA to get status of MTA project. 11/19/12 - Carlson: Spoke to Paul Matthews at MTA - he isn't involved in project anymore. New contact is Steve Asquith 646-252-8326. Left message for Steve Asquith. 11/26/12 - Carlson: Spoke to Steve Asquith (917-217-4765). He is arranging access with Penske/GES. Send him my email address, he will cc me on correspondence with penske/GES; 11/27/12 - Carlson: Emailed Steve Asquith (sasquith@mtacc.info) - please cc me on correspondence with Penske/GES as discussed during yesterdays phone conversation.12/11/12 - Carlson: Site meeting with Healthier Cloud (GES) and Dave Mariani (Skanska). Well locations were marked out. Wells will be installed in january.9/17/2013 - Carlson: Received FOIL request from Michael Silvermintz (michaelsilvermintz@gmail.com, 646-831-1443). Forwarded to DEC Silva for processing.9/23/13 - Carlson: Received phone call from Steve Cambruschini - new owner will purchase this property and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

Remarks: redevelop. They intend to sign a new stip. They plan on excavating impacted soil. He will email me for a FOIL request of file. Need to get contact info of new owner to send new stip. 10/10/13: received phone call from Christopher McMahon requesting FOIL review. Sent email to email Gloria Silva for FOIL review. Also, I requested he send me contact info for new owner so I can send new stipulation agreement. 10/28/2013 - Carlson: Reviewed 3rd Quarter 2013 Site Status Report. Monitoring wells gauged and sampled on 9/28/2013. Sheen (0.04ft) in MW-3R. Maximum BTEX concentration 1,410 ppb (MW-3R). 10/29/2013 - Carlson: Issued new Stipulation Agreement to 293 Tenth Ave. Corp, c/o Michael Silvermintz. Signed Stip due by 11/12/2013. RAWP due 30 days after effective date of the Stipulation.
CALLER RESPONDED TO ABOVE LOCATION TO REMOVE FUEL TANKS. UPON REMOVAL SOME SOIL CONTAMINATION DISCOVERED. TANKS REMOVED AND SOIL EXCAVATION IN PROGRESS. NO CALL BACK REQUESTED.

Material:

Site ID: 215150
Operable Unit ID: 1062495
Operable Unit: 01
Material ID: 323866
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**AA267
SW
1/8-1/4
0.168 mi.
888 ft.**

**PENSKE TRUCK LEASING CO., L.P.
536 WEST 26TH STREET
NY, NY 10001
Site 4 of 5 in cluster AA**

**NY HIST UST U003074358
NY AST N/A
NY HIST AST**

**Relative:
Lower**

HIST UST:

PBS Number: 2-108774
SPDES Number: Not reported
Emergency Contact: JOE ANTORINI
Emergency Telephone: (212) 741-9800
Operator: PENKE TRUCK LEASING
Operator Telephone: (212) 741-9808
Owner Name: PENSKE TRUCK LEASING CO., L.P.
Owner Address: RT. 10, GREEN HILLS, P.O. BOX 7635
Owner City, St, Zip: READING, PANY 19603-7535
Owner Telephone: (215) 775-6000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: PENSKE TRUCK LEASING CO., L.P.
Mailing Address: RT. 10, GREEN HILLS, P.O. BOX 563536 W 2
Mailing Address 2: Not reported
Mailing City, St, Zip: READING, PA 19603-7635
Mailing Contact: ENVIRONMENTAL SERVICES

**Actual:
8 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO., L.P. (Continued)

U003074358

Mailing Telephone: (215) 775-6000
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 536 WEST 26TH STREET
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 07/25/1997
Expiration Date: 06/05/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 820
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: None
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: 12/01/1996
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 03/01/1998
Test Method: Tankology [Vacutect]
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO., L.P. (Continued)

U003074358

Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: None
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: 12/01/1996
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 03/01/1998
Test Method: Tankology [Vacutect]
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: None
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: 12/01/1996
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 03/01/1998
Test Method: Tankology [Vacutect]
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 004
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO., L.P. (Continued)

U003074358

Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: None
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: 12/01/1996
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 03/01/1998
Test Method: Tankology [Vacutect]
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 101
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 4000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: None
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: 12/01/1996
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 03/01/1998
Test Method: Tankology [Vacutect]
Deleted: False
Updated: True
Lat/long: Not reported

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-108774
Program Type: PBS
UTM X: 584133.55637999997
UTM Y: 4511489.8022600003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO., L.P. (Continued)

U003074358

Expiration Date: N/A
Site Type: Other

Affiliation Records:

Site Id: 3234
Affiliation Type: Facility Owner
Company Name: PENSKE TRUCK LEASING CO., L.P.
Contact Type: Not reported
Contact Name: Not reported
Address1: RT. 10, GREEN HILLS, P.O. BOX 7635
Address2: Not reported
City: READING
State: PA
Zip Code: 19603-7535
Country Code: 001
Phone: (215) 775-6000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3234
Affiliation Type: Mail Contact
Company Name: PENSKE TRUCK LEASING CO., L.P.
Contact Type: Not reported
Contact Name: ENVIRONMENTAL SERVICES
Address1: RT. 10, GREEN HILLS, P.O. BOX 563536 W 2
Address2: Not reported
City: READING
State: PA
Zip Code: 19603-7635
Country Code: 001
Phone: (215) 775-6000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3234
Affiliation Type: On-Site Operator
Company Name: PENSKE TRUCK LEASING CO., L.P.
Contact Type: Not reported
Contact Name: PENKE TRUCK LEASING
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 741-9808
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3234
Affiliation Type: Emergency Contact
Company Name: PENSKE TRUCK LEASING CO., L.P.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO., L.P. (Continued)

U003074358

Contact Type: Not reported
Contact Name: JOE ANTORINI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 741-9800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: A1
Tank Id: 44898
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

1
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Other

Tank Number: A2
Tank Id: 44899
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO., L.P. (Continued)

U003074358

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 270
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Other

HIST AST:

PBS Number: 2-108774
SWIS Code: 6201
Operator: PENKE TRUCK LEASING
Facility Phone: (212) 741-9808
Facility Addr2: 536 WEST 26TH STREET
Facility Type: OTHER
Emergency: JOE ANTORINI
Emergency Tel: (212) 741-9800
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: PENSKE TRUCK LEASING CO., L.P.
Owner Address: RT. 10, GREEN HILLS, P.O. BOX 7635
Owner City,St,Zip: READING, PANY 19603-7535
Federal ID: Not reported
Owner Tel: (215) 775-6000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: ENVIRONMENTAL SERVICES
Mailing Name: PENSKE TRUCK LEASING CO., L.P.
Mailing Address: RT. 10, GREEN HILLS, P.O. BOX 563536 W 2
Mailing Address 2: Not reported
Mailing City,St,Zip: READING, PA 19603-7635
Mailing Telephone: (215) 775-6000
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Certification Flag: False
Certification Date: 07/25/1997
Expiration: 06/05/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 820
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO., L.P. (Continued)

U003074358

Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: A1
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 550
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 03/01/1998
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: A2
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 270
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO., L.P. (Continued)

U003074358

Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

**AA268
SW
1/8-1/4
0.168 mi.
888 ft.**

**CON EDISON
542 W 26 ST
NEW YORK, NY**

**NY MANIFEST S113494613
N/A**

Site 5 of 5 in cluster AA

**Relative:
Lower**

NY MANIFEST:

EPA ID: NYP004277950
Country: USA
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

**Actual:
8 ft.**

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 25-Feb-2013 00:00:00
Trans1 Recv Date: 25-Feb-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 26-Feb-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004277950
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
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
Year: 2013
Manifest Tracking Num: 010841395JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S113494613

Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AF269 511 WEST 25TH STREET
SSW 511 WEST 25TH STREET
1/8-1/4 NEW YORK, NY 10013
0.174 mi.
917 ft. Site 1 of 6 in cluster AF

NY AST U003395467
NY HIST AST N/A

Relative:
Lower

AST:

Actual:
12 ft.

Region: STATE
DEC Region: 2
Site Status: Administratively Closed
Facility Id: 2-511226
Program Type: PBS
UTM X: 584162.91495000001
UTM Y: 4511395.32543000002
Expiration Date: N/A
Site Type: Unknown

Affiliation Records:

Site Id: 21926
Affiliation Type: Facility Owner
Company Name: WHITEHALL BUSINESS ARCHIVES
Contact Type: Not reported
Contact Name: Not reported
Address1: 40 WORTH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (212) 966-4800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21926
Affiliation Type: Mail Contact
Company Name: WHITEHALL BUSINESS ARCHIVES
Contact Type: Not reported
Contact Name: Not reported
Address1: 40 WORTH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (212) 966-4800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21926
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

511 WEST 25TH STREET (Continued)

U003395467

Company Name: 511 WEST 25TH STREET
Contact Type: Not reported
Contact Name: ERNIE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 966-4800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21926
Affiliation Type: Emergency Contact
Company Name: WHITEHALL BUSINESS ARCHIVES
Contact Type: Not reported
Contact Name: MR.FUCHS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 966-4800
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 39819
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

511 WEST 25TH STREET (Continued)

U003395467

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 09/27/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-511226
SWIS Code: 6201
Operator: ERNIE
Facility Phone: (212) 966-4800
Facility Addr2: 511 WEST 25TH STREET
Facility Type: Not reported
Emergency: MR.FUCHS
Emergency Tel: (212) 966-4800
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: WHITEHALL BUSINESS ARCHIVES
Owner Address: 40 WORTH STREET
Owner City,St,Zip: NEW YORK, NY 10013
Federal ID: Not reported
Owner Tel: (212) 966-4800
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: WHITEHALL BUSINESS ARCHIVES
Mailing Address: 40 WORTH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10013
Mailing Telephone: (212) 966-4800
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 01/12/2001
Expiration: 02/06/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

511 WEST 25TH STREET (Continued)

U003395467

Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AF270 **511 WEST 25TH STREET**
SSW **511 W 25TH ST**
1/8-1/4 **NY, NY 10001**
0.174 mi.
917 ft. **Site 2 of 6 in cluster AF**

NY AST **U004077386**
N/A

Relative:
Lower

AST:

Actual:
12 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-290556
Program Type: PBS
UTM X: 584162.91495000001
UTM Y: 4511395.3254300002
Expiration Date: 2012/09/19
Site Type: Other

Affiliation Records:

Site Id: 13135
Affiliation Type: Mail Contact
Company Name: WHITEHALL BUSINESS ARCHIVES
Contact Type: Not reported
Contact Name: MR.JACK FUCHS
Address1: 40 WORTH ST ,SUITE 1220
Address2: Not reported
City: NY
State: NY
Zip Code: 10013
Country Code: 001
Phone: (212) 587-0500
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

511 WEST 25TH STREET (Continued)

U004077386

Modified By: msbaptis
Date Last Modified: 10/12/2007

Site Id: 13135
Affiliation Type: On-Site Operator
Company Name: 511 WEST 25TH STREET
Contact Type: Not reported
Contact Name: MR JACK FUCHS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 989-9668
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 13135
Affiliation Type: Emergency Contact
Company Name: WHITEHALL BUSINESS ARCHIVES
Contact Type: Not reported
Contact Name: EAST COAST
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (800) 745-9155
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 12/11/2007

Site Id: 13135
Affiliation Type: Facility Owner
Company Name: WHITEHALL BUSINESS ARCHIVES
Contact Type: OPERATIONS MGR
Contact Name: GEORGE GOMEZ
Address1: 40 WORTH ST ,SUITE 1220
Address2: Not reported
City: NY
State: NY
Zip Code: 10013
Country Code: 001
Phone: (212) 587-0500
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 10/12/2007

Tank Info:

Tank Number: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

511 WEST 25TH STREET (Continued)

U004077386

Tank Id: 18987
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1925
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: msbaptis
Last Modified: 10/11/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

AF271
SSW
1/8-1/4
0.174 mi.
917 ft.

CON EDISON MANHOLE: 4613
511 W 25TH ST
NEW YORK, NY 10001
Site 3 of 6 in cluster AF

RCRA-CESQG 1016149025
NYP004276820

Relative:
Lower

RCRA-CESQG:

Actual:
12 ft.

Date form received by agency: 11/02/2012
Facility name: CON EDISON MANHOLE: 4613
Facility address: 511 W 25TH ST
NEW YORK, NY 10001
EPA ID: NYP004276820
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: JUAN RODRIGUEZ
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (347) 865-5931
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 4613 (Continued)

1016149025

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

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

Violation Status: No violations found

AF272
SSW
1/8-1/4
0.174 mi.
917 ft.
CON EDISON
511 W 25TH ST
NEW YORK, NY 10001

NY HIST AST
NY MANIFEST
U000403297
N/A

Relative:
Lower

HIST AST:

Actual:
12 ft.

PBS Number: 2-290556
SWIS Code: 6201
Operator: MR JACK FUCHS
Facility Phone: (212) 989-9668
Facility Addr2: 511 W 25TH ST
Facility Type: OTHER
Emergency: EAST COAST
Emergency Tel: (800) 745-9155
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: WHITEHALL BUSINESS ARCHIVES
Owner Address: 40 WORTH ST
Owner City,St,Zip: NY, NY 10013
Federal ID: Not reported
Owner Tel: (212) 587-0500
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: WHITEHALL BUSINESS ARCHIVES
Mailing Address: 40 WORTH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

U000403297

Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10013
Mailing Telephone: (212) 587-0500
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/02/1997
Expiration: 09/19/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

NY MANIFEST:
EPA ID: NYP004276820
Country: USA
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address: 4 IRVING PLACE - 15TH FLOOR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

U000403297

Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 2012-11-02
Trans1 Recv Date: 2012-11-02
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-11-03
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004276820
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1500.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010457163JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

AF273 531 WEST 25TH STREET
SSW 531 WEST 25TH STREET
1/8-1/4 NEW YORK, NY 10013
0.174 mi.
917 ft. Site 5 of 6 in cluster AF

NY AST U003395468
NY HIST AST N/A

Relative: AST:
Lower Region: STATE
DEC Region: 2
Actual: Site Status: Active
12 ft. Facility Id: 2-511234
Program Type: PBS
UTM X: 584112.55290000001
UTM Y: 4511421.0648699999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

531 WEST 25TH STREET (Continued)

U003395468

Expiration Date: 2011/02/06
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 21927
Affiliation Type: Emergency Contact
Company Name: WHITEHALL BUSINESS ARCHIVES
Contact Type: Not reported
Contact Name: EAST COAST
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (800) 745-9155
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 12/11/2007

Site Id: 21927
Affiliation Type: On-Site Operator
Company Name: 531 WEST 25TH STREET
Contact Type: Not reported
Contact Name: GEORGE R. GOMEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 989-3106
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 12/11/2007

Site Id: 21927
Affiliation Type: Facility Owner
Company Name: WHITEHALL BUSINESS ARCHIVES
Contact Type: PRESIDENT
Contact Name: JACK FUCHS
Address1: 40 WORTH ST., SUITE 1220
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (212) 587-0500
EMail: JACK@WHITEHALLSTORAGE.COM
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 12/11/2007

Site Id: 21927
Affiliation Type: Mail Contact
Company Name: WHITEHALL BUSINESS ARCHIVES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

531 WEST 25TH STREET (Continued)

U003395468

Contact Type: PRESIDENT
Contact Name: JACK FUCHS
Address1: 40 WORTH ST., SUITE 1220
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (212) 587-0500
EMail: JACK@WHITEHALLSTORAGE.COM
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 12/11/2007

Tank Info:

Tank Number: 001
Tank Id: 39820
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1920
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 12/11/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-511234
SWIS Code: 6201
Operator: ERNIE
Facility Phone: (212) 966-4800
Facility Addr2: 531 WEST 25TH STREET
Facility Type: OTHER
Emergency: MR.FUCHS
Emergency Tel: (212) 966-4800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

531 WEST 25TH STREET (Continued)

U003395468

Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: WHITEHALL BUSINESS ARCHIVES
Owner Address: 531 WEST 25TH STREET
Owner City,St,Zip: NEW YORK, NY 10013
Federal ID: Not reported
Owner Tel: (212) 966-4800
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: WHITEHALL BUSINESS ARCHIVES
Mailing Address: 531 WEST 25TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10013
Mailing Telephone: (212) 966-4800
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 01/12/2001
Expiration: 02/06/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

531 WEST 25TH STREET (Continued)

U003395468

Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AC274 BALWARK BUILDING
WSW 239 11TH AVE
1/8-1/4 NEW YORK, NY 10001
0.175 mi.
924 ft. Site 10 of 10 in cluster AC

NY AST U000402525
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-287504
Program Type: PBS
UTM X: 583968.10435000004
UTM Y: 4511560.9754999997
Expiration Date: N/A
Site Type: Other

Actual:
7 ft.

Affiliation Records:
Site Id: 12871
Affiliation Type: Facility Owner
Company Name: BULGROUP COLORADO LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 224 12TH AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 695-8090
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12871
Affiliation Type: Mail Contact
Company Name: BULGROUP COLORADO LLC
Contact Type: Not reported
Contact Name: LEE J. PARSONS
Address1: 224 12TH AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 695-8090
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BALWARK BUILDING (Continued)

U000402525

Date Last Modified: 3/4/2004

Site Id: 12871
Affiliation Type: On-Site Operator
Company Name: BALWARK BUILDING
Contact Type: Not reported
Contact Name: ALI KAHN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 695-6277
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12871
Affiliation Type: Emergency Contact
Company Name: BULGROUP COLORADO LLC
Contact Type: Not reported
Contact Name: ERNEST WILLIAMS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 947-1361
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 17752
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:

A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BALWARK BUILDING (Continued)

U000402525

Pipe Model: Not reported
Install Date: 02/01/1992
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 02/01/1992
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Empty

**AG275
WNW
1/8-1/4
0.177 mi.
932 ft.**

**CON EDISON - W. 28TH STREET SERVICE CENT
281 11TH AVE.
NEW YORK, NY 10001**

Site 1 of 3 in cluster AG

**RCRA-LQG
FINDS
NY SWF/LF
NY MANIFEST
NJ MANIFEST**

**1000111675
NYD982177743**

**Relative:
Lower**

RCRA-LQG:

Date form received by agency: 02/21/2008

Facility name: CON EDISON - W. 28TH STREET SERVICE CENT

Facility address: 281 11TH AVE.
NEW YORK, NY 100011212

EPA ID: NYD982177743
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
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: 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: 01/01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

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: Operator
Owner/Op start date: 01/01/2006
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2007
Facility name: CON EDISON - W. 28TH STREET SERVICE CENT
Classification: Small Quantity Generator

Date form received by agency: 02/21/2006
Facility name: CON EDISON - W. 28TH STREET SERVICE CENT
Classification: Large Quantity Generator

Date form received by agency: 02/20/2006
Facility name: CON EDISON - W. 28TH STREET SERVICE CENT
Classification: Small Quantity Generator

Date form received by agency: 02/25/2004
Facility name: CON EDISON - W. 28TH STREET SERVICE CENT
Site name: CON EDISON - W. 28TH STREET
Classification: Large Quantity Generator

Date form received by agency: 05/31/2002
Facility name: CON EDISON - W. 28TH STREET SERVICE CENT
Site name: CON EDISON - W. 28TH ST.
Classification: Large Quantity Generator

Date form received by agency: 01/01/2001
Facility name: CON EDISON - W. 28TH STREET SERVICE CENT
Site name: W. 28TH ST.
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Date form received by agency: 02/26/1998

Facility name: CON EDISON - W. 28TH STREET SERVICE CENT

Site name: CON ED - WEST 28TH STREET SERVICE CTR

Classification: Large Quantity Generator

Date form received by agency: 03/29/1996

Facility name: CON EDISON - W. 28TH STREET SERVICE CENT

Site name: CON EDISON W 28TH ST SERVICE CENTER

Classification: Large Quantity Generator

Date form received by agency: 03/31/1994

Facility name: CON EDISON - W. 28TH STREET SERVICE CENT

Site name: CON EDISON - WEST 28TH STREET SVC CTR

Classification: Large Quantity Generator

Date form received by agency: 04/21/1987

Facility name: CON EDISON - W. 28TH STREET SERVICE CENT

Site name: CON EDISON - WEST 28TH STREET

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008

Waste name: LEAD

Waste code: D009

Waste name: MERCURY

Waste code: D010

Waste name: SELENIUM

Waste code: D018

Waste name: BENZENE

Waste code: D024

Waste name: M-CRESOL

Waste code: D025

Waste name: P-CRESOL

Waste code: B002

Waste name: B002

Waste code: B007

Waste name: B007

Facility Has Received Notices of Violations:

Regulation violated: SR - 372.2(b)(2)(i),(ii)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Area of violation: Generators - General
Date violation determined: 07/01/2004
Date achieved compliance: 07/26/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/26/2004
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 - 373-3.2(g)(2)
Area of violation: Generators - General
Date violation determined: 10/01/2003
Date achieved compliance: 12/04/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/06/2003
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: 02/12/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/01/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/26/2004
Evaluation lead agency: State

Evaluation date: 10/01/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/04/2003
Evaluation lead agency: State

FINDS:

Registry ID: 110009473998

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 - W. 28TH STREET SERVICE CENT (Continued)

1000111675

HAZARDOUS WASTE BIENNIAL REPORTER

SWF/LF:

Flag: INACTIVE
Region Code: 2
Phone Number: 2122393138
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: HARRY COATES
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: C&D processing - registration
Activity Number: [31W12]
Active: No
East Coordinate: 584000
North Coordinate: 4511500
Accuracy Code: Not reported
Regulatory Status: Permit
Waste Type: Not reported
Authorization #: 2-6205-00035
Authorization Date: 01/24/1991
Expiration Date: 01/24/1996

NY MANIFEST:

EPA ID: NYD982177743
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NJA0501067
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 890301
Trans1 Recv Date: 890301
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890308
Part A Recv Date: 890313

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Part B Recv Date: 890316
Generator EPA ID: NYD982177743
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768101
Waste Code: F003 - UNKNOWN
Quantity: 00144
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 89

Document ID: NJA0618777
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 890518
Trans1 Recv Date: 890518
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890524
Part A Recv Date: 890526
Part B Recv Date: 890531
Generator EPA ID: NYD982177743
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768101
Waste Code: F003 - UNKNOWN
Quantity: 00150
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 89

Document ID: NJA9615473
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 890718
Trans1 Recv Date: 890718
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890719
Part A Recv Date: 890818
Part B Recv Date: 890726
Generator EPA ID: NYD982177743
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768101
Waste Code: F003 - UNKNOWN
Quantity: 00054
Units: P - Pounds
Number of Containers: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 89

Document ID: NJA1407090
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920506
Trans1 Recv Date: 920506
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920506
Part A Recv Date: 920529
Part B Recv Date: 920903
Generator EPA ID: NYD982177743
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00045
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
Year: 92

Document ID: CTF0179196
Manifest Status: Completed copy
Trans1 State ID: TL86561PA
Trans2 State ID: Not reported
Generator Ship Date: 921112
Trans1 Recv Date: 921112
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921112
Part A Recv Date: Not reported
Part B Recv Date: 921125
Generator EPA ID: NYD982177743
Trans1 EPA ID: NYD986969947
Trans2 EPA ID: Not reported
TSDF ID: CTD000604488
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00020
Units: T - Tons
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 92

Document ID: CTF0179286
Manifest Status: Completed copy
Trans1 State ID: PATT73115

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Trans2 State ID: Not reported
Generator Ship Date: 921229
Trans1 Recv Date: 921229
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921229
Part A Recv Date: Not reported
Part B Recv Date: 930113
Generator EPA ID: NYD982177743
Trans1 EPA ID: NYD986969947
Trans2 EPA ID: Not reported
TSD ID: CTD000604488
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00023
Units: T - Tons
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 92

Document ID: NJA1374179
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 920117
Trans1 Recv Date: 920117
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920117
Part A Recv Date: Not reported
Part B Recv Date: 920204
Generator EPA ID: NYD982177743
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00045
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
Year: 92

Document ID: NYB5811561
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 920324
Trans1 Recv Date: 920326
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920326
Part A Recv Date: 920403
Part B Recv Date: 920403
Generator EPA ID: NYD982177743
Trans1 EPA ID: NYD006982359

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Trans2 EPA ID: Not reported
TSDF ID: NYD980593636
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01330
Units: K - Kilograms (2.2 pounds)
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 92

Document ID: CTF0066026
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 921028
Trans1 Recv Date: 921028
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921028
Part A Recv Date: 921124
Part B Recv Date: 921109
Generator EPA ID: NYD982177743
Trans1 EPA ID: NYD986969947
Trans2 EPA ID: Not reported
TSDF ID: CTD000604488
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00028
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 92

Document ID: CTF0066027
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 921028
Trans1 Recv Date: 921028
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921028
Part A Recv Date: 921124
Part B Recv Date: 921109
Generator EPA ID: NYD982177743
Trans1 EPA ID: NYD986969947
Trans2 EPA ID: Not reported
TSDF ID: CTD000604488
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00028
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Year: 92

Document ID: CTF0066029
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 921028
Trans1 Recv Date: 921028
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921028
Part A Recv Date: 921124
Part B Recv Date: 921109
Generator EPA ID: NYD982177743
Trans1 EPA ID: NYD986969947
Trans2 EPA ID: Not reported
TSDF ID: CTD000604488
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00028
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 92

Document ID: NYB5811759
Manifest Status: Completed copy
Trans1 State ID: LY7089
Trans2 State ID: Not reported
Generator Ship Date: 921027
Trans1 Recv Date: 921028
Trans2 Recv Date: Not reported
TSD Site Recv Date: 921029
Part A Recv Date: 921118
Part B Recv Date: 921109
Generator EPA ID: NYD982177743
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD980593636
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00001
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 92

Document ID: NYB8212131
Manifest Status: Completed copy
Trans1 State ID: NY609485
Trans2 State ID: Not reported
Generator Ship Date: 950906
Trans1 Recv Date: 950906

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Trans2 Recv Date: Not reported
TSD Site Recv Date: 950907
Part A Recv Date: 951004
Part B Recv Date: 950919
Generator EPA ID: NYD982177743
Trans1 EPA ID: ILD099202681
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 44300
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 95

Document ID: NYB5814531
Manifest Status: Completed copy
Trans1 State ID: HW5789
Trans2 State ID: Not reported
Generator Ship Date: 951030
Trans1 Recv Date: 951030
Trans2 Recv Date: Not reported
TSD Site Recv Date: 951030
Part A Recv Date: 951113
Part B Recv Date: 951115
Generator EPA ID: NYD982177743
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSD ID: NYD980593636
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 00189
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 01980
Units: K - Kilograms (2.2 pounds)
Number of Containers: 012
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 95

Document ID: NYB5814549
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 951116
Trans1 Recv Date: 951116
Trans2 Recv Date: Not reported
TSD Site Recv Date: 951116

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Part A Recv Date: 951211
Part B Recv Date: 951205
Generator EPA ID: NYD982177743
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD980593636
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00825
Units: K - Kilograms (2.2 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 95

Document ID: NYB5814297
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 950728
Trans1 Recv Date: 950728
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950731
Part A Recv Date: 950814
Part B Recv Date: 950822
Generator EPA ID: NYD982177743
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD980593636
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 00223
Units: K - Kilograms (2.2 pounds)
Number of Containers: 012
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 02964
Units: K - Kilograms (2.2 pounds)
Number of Containers: 019
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 95

Document ID: NYB5814396
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 950822
Trans1 Recv Date: 950822
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950822
Part A Recv Date: 950907
Part B Recv Date: 950907

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Generator EPA ID: NYD982177743
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD980593636
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00516
Units: K - Kilograms (2.2 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 95

Document ID: NYB7883361
Manifest Status: Completed copy
Trans1 State ID: TV40941PA
Trans2 State ID: Not reported
Generator Ship Date: 951115
Trans1 Recv Date: 951115
Trans2 Recv Date: Not reported
TSD Site Recv Date: 951117
Part A Recv Date: 951219
Part B Recv Date: 951208
Generator EPA ID: NYD982177743
Trans1 EPA ID: PAD146714878
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 46580
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 95

Document ID: NYB7850331
Manifest Status: Completed copy
Trans1 State ID: TV40941PA
Trans2 State ID: Not reported
Generator Ship Date: 950809
Trans1 Recv Date: 950809
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950810
Part A Recv Date: 951107
Part B Recv Date: 950821
Generator EPA ID: NYD982177743
Trans1 EPA ID: PAD146714878
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 41320
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 95

Document ID: NYB5814333
Manifest Status: Completed copy
Trans1 State ID: HW5406
Trans2 State ID: Not reported
Generator Ship Date: 950803
Trans1 Recv Date: 950803
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950804
Part A Recv Date: 950822
Part B Recv Date: 950822
Generator EPA ID: NYD982177743
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSD ID: NYD980593636
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 00189
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00840
Units: K - Kilograms (2.2 pounds)
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 95

[Click this hyperlink](#) while viewing on your computer to access
41306 additional NY_MANIFEST: record(s) in the EDR Site Report.

NJ MANIFEST:

Manifest Code: 003205100FLE
EPA ID: NYD982177743
Date Shipped: 11/09/2010
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 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/09/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

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: 11/11/2010
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 17000
Unit: P
Hand Code: H111

Manifest Code: 001027112JJK
EPA ID: NYD982177743
Date Shipped: 06/11/2007
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 06/11/2007
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

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: 06/11/2007
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D025
Manifest Year: 2007 New Jersey Manifest Data
Quantity: 209
Unit: KG
Hand Code: H14

Manifest Code: NJA5338698
EPA ID: NYD982177743
Date Shipped: 08/04/2006
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/04/2006
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 08/04/2006
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 08300622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5338700
EPA ID: NYD982177743
Date Shipped: 08/04/2006
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/04/2006
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 08/04/2006
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 08300622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5338699
EPA ID: NYD982177743
Date Shipped: 08/04/2006
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/04/2006
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 08/04/2006
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 09050621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5338701
EPA ID: NYD982177743
Date Shipped: 08/04/2006
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/04/2006
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Date TSDf Received Waste: 08/04/2006
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 09050621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5272130
EPA ID: NYD982177743
Date Shipped: 10/06/2004
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 10/06/2004
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: 10/06/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 02030621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5272127
EPA ID: NYD982177743
Date Shipped: 10/29/2004
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 10/29/2004
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: 10/29/2004
Transporter 1 Decal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 02030621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5272125
EPA ID: NYD982177743
Date Shipped: 12/07/2004
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 12/07/2004
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: 12/07/2004
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 02030621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5272126
EPA ID: NYD982177743
Date Shipped: 12/07/2004
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 12/07/2004
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: 12/07/2004
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 02030621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: 001439852FLE
EPA ID: NYD982177743
Date Shipped: 11/15/2010
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
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/15/2010
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: 11/15/2010
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 1500
Unit: P
Hand Code: H111

Manifest Code: 000266907GBF
EPA ID: NYD982177743
Date Shipped: 11/10/2007
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/10/2007
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: 11/10/2007
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: 000266908GBF
EPA ID: NYD982177743
Date Shipped: 11/10/2007
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/10/2007
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: 11/10/2007
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: 000266909GBF
EPA ID: NYD982177743
Date Shipped: 11/10/2007
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/10/2007
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: 11/10/2007
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: 000266910GBF
EPA ID: NYD982177743
Date Shipped: 11/10/2007
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/10/2007
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: 11/10/2007
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

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
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: 000266714GBF
EPA ID: NYD982177743
Date Shipped: 09/19/2007
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 09/19/2007
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: 09/19/2007
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

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
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Manifest Year: 2007 New Jersey Manifest Data
Quantity: 42660
Unit: P
Hand Code: H11

Manifest Code: 000266715GBF
EPA ID: NYD982177743
Date Shipped: 09/19/2007
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 09/19/2007
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: 09/19/2007
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

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
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Manifest Year: 2007 New Jersey Manifest Data
Quantity: 44300
Unit: P
Hand Code: H11

Manifest Code: 000266716GBF
EPA ID: NYD982177743
Date Shipped: 09/19/2007
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 09/19/2007
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: 09/19/2007
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

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
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Manifest Year: 2007 New Jersey Manifest Data
Quantity: 40100
Unit: P
Hand Code: H11

Manifest Code: 004730355JJK
EPA ID: NYD982177743
Date Shipped: 02/27/2009
TSDf EPA ID: NJD002182897
Transporter EPA ID: NYD006982359
Transporter 2 EPA ID: MAD985286988
Transporter 3 EPA ID: TXR000050930
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/27/2009
Date Trans2 Transported Waste: 03/02/2009
Date Trans3 Transported Waste: 03/05/2009
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: 03/06/2009
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

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
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Manifest Year: 2009 New Jersey Manifest Data
Quantity: 300
Unit: P
Hand Code: H061

Manifest Code: NJA5272129
EPA ID: NYD982177743
Date Shipped: 10/05/2005
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 10/05/2005
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: 10/05/2005
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - W. 28TH STREET SERVICE CENT (Continued)

1000111675

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: 02030621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

AG276 WESTSIDE OPERATIONS CENTER
WNW 281 11TH AVENUE
1/8-1/4 NEW YORK, NY 10001
0.177 mi.
932 ft.

NY HIST UST U003080361
NY HIST AST N/A

Site 2 of 3 in cluster AG

Relative:
Lower

HIST UST:

Actual:
12 ft.

PBS Number: 2-452793
SPDES Number: Not reported
Emergency Contact: CENTRAL INFORMATION GROUP
Emergency Telephone: (212) 580-6763
Operator: T & S DEPT.
Operator Telephone: (718) 204-4100
Owner Name: CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
Owner Address: 4 IRVING PLACE, RM. 306-S
Owner City,St,Zip: NEW YORK, NY 10003
Owner Telephone: (212) 460-3968
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
Mailing Address: RM. 306-S
Mailing Address 2: 4 IRVING PLACE
Mailing City,St,Zip: NEW YORK, NY 10003
Mailing Contact: JENET R. FOX
Mailing Telephone: (212) 460-3968
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 281 11TH AVENUE
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: UTILITY
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 12/15/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTSIDE OPERATIONS CENTER (Continued)

U003080361

Expiration Date: 08/23/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 12275
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: D02
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 12/01/1981
Capacity (gals): 4000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: Automatic Shut-Off
Dispenser: Suction
Date Tested: 10/01/1997
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Tankology [Vacutect]
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: D04
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 10/01/1999
Capacity (gals): 4000
Product Stored: DIESEL
Tank Type: Fiberglass coated steel
Tank Internal: None
Tank External: 42
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 42
Second Containment: 20
Leak Detection: 10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTSIDE OPERATIONS CENTER (Continued)

U003080361

Overfill Prot: High Level Alarm, Catch Basin
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: G01
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 12/01/1981
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: Automatic Shut-Off
Dispenser: Suction
Date Tested: 10/01/1997
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Tankology [Vacutect]
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: G03
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 12/01/1981
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: Automatic Shut-Off
Dispenser: Suction
Date Tested: 10/01/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTSIDE OPERATIONS CENTER (Continued)

U003080361

Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Tankology [Vacutect]
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: G05
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 10/01/1999
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Fiberglass coated steel
Tank Internal: None
Tank External: 42
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 42
Second Containment: 20
Leak Detection: 10
Overfill Prot: High Level Alarm, Catch Basin
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: G06
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 10/01/1999
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Fiberglass coated steel
Tank Internal: None
Tank External: 42
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 42
Second Containment: 20
Leak Detection: 10
Overfill Prot: High Level Alarm, Catch Basin
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTSIDE OPERATIONS CENTER (Continued)

U003080361

Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: SOT-4
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 12/01/1981
Capacity (gals): 200
Product Stored: USED OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 12/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: SOT-5
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 03/01/1996
Capacity (gals): 200
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 12/01/1998
Test Method: Not reported
Deleted: False
Updated: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTSIDE OPERATIONS CENTER (Continued)

U003080361

Lat/long: Not reported

Tank Id: SOT-6
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 12/01/1981
Capacity (gals): 275
Product Stored: USED OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 12/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

HIST AST:

PBS Number: 2-452793
SWIS Code: 6201
Operator: T & S DEPT.
Facility Phone: (718) 204-4100
Facility Addr2: 281 11TH AVENUE
Facility Type: UTILITY
Emergency: CENTRAL INFORMATION GROUP
Emergency Tel: (212) 580-6763
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
Owner Address: 4 IRVING PLACE, RM. 306-S
Owner City,St,Zip: NEW YORK, NY 10003
Federal ID: Not reported
Owner Tel: (212) 460-3968
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: JENET R. FOX
Mailing Name: CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
Mailing Address: RM. 306-S
Mailing Address 2: 4 IRVING PLACE
Mailing City,St,Zip: NEW YORK, NY 10003
Mailing Telephone: (212) 460-3968
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTSIDE OPERATIONS CENTER (Continued)

U003080361

greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 12/15/1999
Expiration: 08/23/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 12275
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: W28-1
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: 01/01/1991
Capacity (Gal): 275
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: None
Pipe Type: NONE
Pipe Internal: None
Pipe External: 00
Tank Containment: Excavation/Tranch Liner
Leak Detection: 09
Overfill Protection: 49
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AG277
WNW
1/8-1/4
0.177 mi.
932 ft.

CONSOLIDATED EDISON
V6281-108 E 29TH ST
NEW YORK, NY
Site 3 of 3 in cluster AG

NY MANIFEST **1009237612**
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004029203
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009237612

Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYE0219295
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 11/30/1998
Trans1 Recv Date: 11/30/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/30/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004029203
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: 20855AD
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 00891
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 98

AH278 **AVENUES, THE WORLD SCHOOL**
South **259 10TH AVENUE**
1/8-1/4 **NEW YORK, NY 10001**
0.180 mi.
953 ft. **Site 1 of 3 in cluster AH**

NY UST **U004180307**
NY AST **N/A**

Relative:
Lower

UST:
Id/Status: 2-611576 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: Not reported
UTM Y: Not reported
Site Type: School

Actual:
12 ft.

Affiliation Records:
Site Id: 448183
Affiliation Type: Facility Owner
Company Name: TEN TWENTY-SIX INVESTORS LP
Contact Type: ENVIRONMENTAL CONSULTANT
Contact Name: BRIAN CONNOLLY (AGENT TO AVENUES)
Address1: 21 EAST 66TH STREET
Address2: Not reported
City: NEW YORK
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVENUES, THE WORLD SCHOOL (Continued)

U004180307

Zip Code: 10065
Country Code: 001
Phone: (212) 288-7318
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 7/2/2012

Site Id: 448183
Affiliation Type: Mail Contact
Company Name: STV, INC.
Contact Type: Not reported
Contact Name: BRIAN CONNOLLY (AGENT TO AVENUES)
Address1: 225 PARK AVE SOUTH
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10003
Country Code: 001
Phone: (212) 505-4926
EMail: BRIAN.CONNOLLY@STVINC.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 7/2/2012

Site Id: 448183
Affiliation Type: On-Site Operator
Company Name: AVENUES, THE WORLD SCHOOL
Contact Type: Not reported
Contact Name: TEN TWENTY-SIX INVESTORS LP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 288-7318
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 7/2/2012

Site Id: 448183
Affiliation Type: Emergency Contact
Company Name: TEN TWENTY-SIX INVESTORS LP
Contact Type: Not reported
Contact Name: DOUGLAS OLIVER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 288-7318
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVENUES, THE WORLD SCHOOL (Continued)

U004180307

Date Last Modified: 7/2/2012

Tank Info:

Tank Number: 1
Tank ID: 238947
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 10000
Install Date: Not reported
Date Tank Closed: 04/20/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BVCAMPBE
Last Modified: 04/21/2011

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-611576
Program Type: PBS
UTM X: Not reported
UTM Y: Not reported
Expiration Date: N/A
Site Type: School

Affiliation Records:

Site Id: 448183
Affiliation Type: Facility Owner
Company Name: TEN TWENTY-SIX INVESTORS LP
Contact Type: ENVIRONMENTAL CONSULTANT
Contact Name: BRIAN CONNOLLY (AGENT TO AVENUES)
Address1: 21 EAST 66TH STREET
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVENUES, THE WORLD SCHOOL (Continued)

U004180307

City: NEW YORK
State: NY
Zip Code: 10065
Country Code: 001
Phone: (212) 288-7318
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 7/2/2012

Site Id: 448183
Affiliation Type: Mail Contact
Company Name: STV, INC.
Contact Type: Not reported
Contact Name: BRIAN CONNOLLY (AGENT TO AVENUES)
Address1: 225 PARK AVE SOUTH
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10003
Country Code: 001
Phone: (212) 505-4926
EMail: BRIAN.CONNOLLY@STVINC.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 7/2/2012

Site Id: 448183
Affiliation Type: On-Site Operator
Company Name: AVENUES, THE WORLD SCHOOL
Contact Type: Not reported
Contact Name: TEN TWENTY-SIX INVESTORS LP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 288-7318
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 7/2/2012

Site Id: 448183
Affiliation Type: Emergency Contact
Company Name: TEN TWENTY-SIX INVESTORS LP
Contact Type: Not reported
Contact Name: DOUGLAS OLIVER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 288-7318
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVENUES, THE WORLD SCHOOL (Continued)

U004180307

Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 7/2/2012

Tank Info:

Tank Number: 2
Tank Id: 244621
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 10/10/2003
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/06/2011
Register: True
Modified By: DMMOLOUG
Last Modified: 07/02/2012
Material Name: #6 Fuel Oil (On-Site Consumption)

AH279
South
1/8-1/4
0.180 mi.
953 ft.

AVENUE WORLD SCHOOL THE
259 10TH AVE
NEW YORK, NY 10001
Site 2 of 3 in cluster AH

RCRA-LQG 1014919576
NYR000183640

Relative:
Lower

RCRA-LQG:
Date form received by agency: 04/09/2012
Facility name: AVENUE WORLD SCHOOL THE
Facility address: 259 10TH AVE
NEW YORK, NY 10001
EPA ID: NYR000183640
Mailing address: 10TH AVE
NEW YORK, NY 10001
Contact: DOUGLAS OLIVER
Contact address: E 66TH ST
NEW YORK, NY 10065
Contact country: US

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVENUE WORLD SCHOOL THE (Continued)

1014919576

Contact telephone: (212) 288-7318
Contact email: DOUGLASOLIVER@YAHOO.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: AVENUES WORLD SCHOOL THE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/2011
Owner/Op end date: Not reported

Owner/operator name: TEN TWENTY - SIX INVESTORS LP
Owner/operator address: E 66TH ST
NEW YORK, NY 10065
Owner/operator country: US
Owner/operator telephone: (212) 288-7318
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/15/1978
Owner/Op end date: Not reported

Owner/operator name: TEN TWENTY SIX INVESTORS LP
Owner/operator address: E 66TH ST 10TH FL
NEW YORK, NY 10065
Owner/operator country: US
Owner/operator telephone: (212) 288-7318
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/24/1978
Owner/Op end date: Not reported

Owner/operator name: AVENUES - THE WORLD SCHOOL
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: 11/30/2010
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVENUE WORLD SCHOOL THE (Continued)

1014919576

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: 08/19/2011
Facility name: AVENUE WORLD SCHOOL THE
Site name: AVENUES THE WORLD SCHOOL
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Waste code: D008
Waste name: LEAD

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D008
Waste name: LEAD
Amount (Lbs): 14400

Violation Status: No violations found

AH280
South
1/8-1/4
0.180 mi.
953 ft.

AVENUES THE WORLD SCHOOL
259 10TH AVE
NEW YORK, NY 10001

NY MANIFEST **S110751780**
NY Spills **N/A**

Site 3 of 3 in cluster AH

Relative:
Lower

NY MANIFEST:
EPA ID: NYR000183640
Country: USA
Mailing Name: AVENUES THE WORLD SCHOOL
Mailing Contact: THE WORLD SCHOOL
Mailing Address: 259 10TH AVE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVENUES THE WORLD SCHOOL (Continued)

S110751780

Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-614-3412

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000134791
Trans2 State ID: NJD064126164
Generator Ship Date: 2011-09-14
Trans1 Recv Date: 2011-09-14
Trans2 Recv Date: 2011-09-15
TSD Site Recv Date: 2011-10-11
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000183640
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: MID980991566
Waste Code: Not reported
Quantity: 14400.0
Units: P - Pounds
Number of Containers: 24.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 008574756JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

SPILLS:

Facility ID: 1010868
Facility Type: ER
DER Facility ID: 399381
Site ID: 444485
DEC Region: 2
Spill Date: 1/24/2011
Spill Number/Closed Date: 1010868 / 4/16/2012
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 1/24/2011
CID: Not reported
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVENUES THE WORLD SCHOOL (Continued)

S110751780

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: 1/24/2011
Spill Record Last Update: 4/16/2012
Spiller Name: Not reported
Spiller Company: unknown
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: MICHAEL TUMULTY
Contact Phone: (212) 614-3369
DEC Memo: Spoke with Michael at STV INC. The site is an abandoned, former wire house. There is a 10,000 gallon #6 oil UST on premises. Soil borings performed around the tank showed contamination. The site is "E" designated. A summary report will be sent to DEC after the investigation is completed. The site is proposed to be converted to a private school. Future School authority: Avenues Worlds School Attn: Raymond Bordwell 115 1st Avenue #2 Floor New York, NY 10003 (646) 225-6284 12/09/11 Email from Brian Connolly on 12/07/11 wrote: "As a part of the remediation process, STV directed the first in a series of product recovery from three (3) on-site wells today (12/7/2011). Brookside Environmental removed 1,500 gallons of groundwater via a vac-truck. The groundwater exhibited a slight sheen on the surface but no discernable and/or quantifiable product was observed during the event. A slight odor but no PID readings were recorded. The next event is scheduled approximately two weeks from today's event." 04/16/12 Spill closure report in edocs. STV prepared the closure report. 10,000 gallon UST was removed along with associated piping. Excavation extended 2 ft below the ground water to remove petroleum contaminated material. Installed two recovery wells in the loading bay and one in the pump room of the cellar. Installed a vapor barrier system beneath the entire disturbed slab areas and foundation sidewalls. Installed two offsite monitoring wells to the south and west of the building foot print. Post remediation ground water samples result showed no VOC or SVOcs above DEC guidelines. Case closed.

Remarks: Abandoned tank on was found on the property, soil boring showed #6 fuel in the soil.

Material:
Site ID: 444485
Operable Unit ID: 1194932
Operable Unit: 01
Material ID: 2190854
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVENUES THE WORLD SCHOOL (Continued)

S110751780

Oxygenate: False

Tank Test:

**AI281
SW
1/8-1/4
0.188 mi.
990 ft.**

**ASI SIGN SYTEMS
555 W 25TH ST - 4TH FLOOR
NEW YORK, NY**

**RCRA NonGen / NLR
FINDS
1000890045
NY0000232215**

Site 1 of 11 in cluster AI

**Relative:
Lower**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: ASI SIGN SYTEMS

**Actual:
10 ft.**

Facility address: 555 W 25TH ST - 4TH FLOOR
NEW YORK, NY 10001

EPA ID: NY0000232215

Mailing address: W 25TH ST - 4TH FLOOR
NEW YORK, NY 10001

Contact: CHARLES TAYLOR

Contact address: W 25TH ST - 4TH FLOOR
NEW YORK, NY 10001

Contact country: US

Contact telephone: (718) 675-8686

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: ASI SIGN SYSTEMS

Owner/operator address: 555 W 25TH ST
NEW YORK, NY 10001

Owner/operator country: US

Owner/operator telephone: (214) 352-9140

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: ASI SIGN SYSTEMS

Owner/operator address: 555 W 25TH ST
NEW YORK, NY 10001

Owner/operator country: US

Owner/operator telephone: (214) 352-9140

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASI SIGN SYTEMS (Continued)

1000890045

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: ASI SIGN SYTEMS
Classification: Not a generator, verified

Date form received by agency: 04/19/1994
Facility name: ASI SIGN SYTEMS
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/27/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004314224

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.

AI282
SW
1/8-1/4
0.188 mi.
990 ft.

ASI SIGN SYSTEMS
555 W 25TH ST
NEW YORK, NY 10001
Site 2 of 11 in cluster AI

NY MANIFEST 1010153890
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NY0000232215
Country: USA
Mailing Name: ASI SIGN SYSTEMS
Mailing Contact: ROBERT MILLER
Mailing Address: 555 W 25TH ST
Mailing Address 2: Not reported
Mailing City: NEW YORK

Actual:
10 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASI SIGN SYSTEMS (Continued)

1010153890

Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-675-8686

NY MANIFEST:

No Manifest Records Available

AI283
SW
1/8-1/4
0.188 mi.
990 ft.

CON EDISON
543 W 25TH ST
NEW YORK, NY 10001

NY MANIFEST **S112817743**
N/A

Site 3 of 11 in cluster AI

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004276812
Country: USA
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Actual:
10 ft.

NY MANIFEST:

No Manifest Records Available

AI284
SW
1/8-1/4
0.188 mi.
990 ft.

CHELSEA ARTS TOWER CONDOMINIUM
543-545 WEST 25TH STREET
NEW YORK, NY 10001

NY UST **U004045637**
N/A

Site 4 of 11 in cluster AI

Relative:
Lower

UST:
Id/Status: 2-607706 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584047.69623999996
UTM Y: 4511429.6917199995
Site Type: Other

Actual:
10 ft.

Affiliation Records:

Site Id: 29558
Affiliation Type: Mail Contact
Company Name: YOUNG, WOO & ASSOCIATES LLC
Contact Type: Not reported
Contact Name: GLAUCO LOLLI-GHETTI/CHRISTINE HEWITT
Address1: 435 HUDSON STREET
Address2: SUITE 402

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHELSEA ARTS TOWER CONDOMINIUM (Continued)

U004045637

City: NEW YORK
State: NY
Zip Code: 10014
Country Code: 001
Phone: (212) 477-8008
EMail: GLAUCO@IYOUNGWOO.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/27/2007

Site Id: 29558
Affiliation Type: On-Site Operator
Company Name: CHELSEA ARTS TOWER CONDOMINIUM
Contact Type: Not reported
Contact Name: GRUBB & ELLIS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 326-4794
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/27/2007

Site Id: 29558
Affiliation Type: Emergency Contact
Company Name: BASS ASSOCIATES LLC
Contact Type: Not reported
Contact Name: ROBERT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 217-0301
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/27/2007

Site Id: 29558
Affiliation Type: Facility Owner
Company Name: BASS ASSOCIATES LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 435 HUDSON ST, SUITE 402
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10014
Country Code: 001
Phone: (212) 477-8008
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHELSEA ARTS TOWER CONDOMINIUM (Continued)

U004045637

Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/27/2007

Tank Info:

Tank Number: 001
Tank ID: 63398
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/23/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 07/27/2007

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
J00 - Dispenser - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Number: 002
Tank ID: 63399
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/23/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 07/27/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHELSEA ARTS TOWER CONDOMINIUM (Continued)

U004045637

Equipment Records:

F00 - Pipe External Protection - None
J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Number: 003
Tank ID: 63400
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/23/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 07/27/2007

Equipment Records:

F00 - Pipe External Protection - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Number: 004
Tank ID: 63401
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/23/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHELSEA ARTS TOWER CONDOMINIUM (Continued)

U004045637

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 07/27/2007

Equipment Records:

J00 - Dispenser - None
F00 - Pipe External Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Number: 005
Tank ID: 218556
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 3000
Install Date: Not reported
Date Tank Closed: 05/23/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 07/27/2007

AI285
SW
1/8-1/4
0.188 mi.
990 ft.
555 WEST 25 ST
555 WEST 25TH STREET
NEW YORK, NY 10038
Site 5 of 11 in cluster AI

NY AST **A100177869**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-604055
Program Type: PBS
UTM X: 584055.64905000001
UTM Y: 4511450.3940199995
Expiration Date: 2016/06/29
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 25941
Affiliation Type: On-Site Operator

Actual:
10 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

555 WEST 25 ST (Continued)

A100177869

Company Name: 555 WEST 25 ST
Contact Type: Not reported
Contact Name: MIKE STRONG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 385-6650
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 25941
Affiliation Type: Emergency Contact
Company Name: 555 WEST 25TH ST. ASSOCIATES LLC
Contact Type: Not reported
Contact Name: ISRAEL CARMEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 785-7737
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 25941
Affiliation Type: Facility Owner
Company Name: 555 WEST 25TH ST. ASSOCIATES LLC
Contact Type: V.P.
Contact Name: ISRAEL CARMEL
Address1: 27 BRUCKNER BLVD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10454
Country Code: 001
Phone: (212) 785-7737
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/12/2011

Site Id: 25941
Affiliation Type: Mail Contact
Company Name: 555 WEST 25TH ST. ASSOCIATES LLC
Contact Type: V.P.
Contact Name: ISRAEL CARMEL
Address1: 27 BRUCKNER BLVD
Address2: Not reported
City: BRONX

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

555 WEST 25 ST (Continued)

A100177869

State: NY
Zip Code: 10454
Country Code: 001
Phone: (212) 785-7737
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/12/2011

Tank Info:

Tank Number: 001
Tank Id: 56508
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1985
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

**AI286
SW
1/8-1/4
0.188 mi.
990 ft.**

**SPILL NUMBER 0201897
543 - 545 WEST 25TH ST
MANHATTAN, NY**

**NY LTANKS S105995914
N/A**

Site 6 of 11 in cluster AI

**Relative:
Lower**

LTANKS:

Site ID: 291496
Spill Number/Closed Date: 0201897 / 4/11/2003
Spill Date: 5/22/2002
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

**Actual:
10 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0201897 (Continued)

S105995914

Cleanup Meets Standard: True
SWIS: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 5/22/2002
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: 5/22/2002
Spill Record Last Update: 4/11/2003
Spiller Name: MARK ROBBINS ENV.CONSLT
Spiller Company: ALSO KNOWN AS:
Spiller Address: 525 WEST 25TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: JACK FUCHS - OWNER
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 236035
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"Question on proper address of this building. Originally called in as 525 W 25th. Later called 543-545 West 25th St.5/22/02 - Sangesland spoke with Mark Robbins of Hydro Tech (631-462-5866) cell # 516-996-5559Property owner Jack Fuchs - Whitehall Business Archives, Inc.40 Worth Street, NY, NY 10013Hydro Tech was pulling a buried 3,000 gal #2 oil tank from a parking lot. 15 ft to nearest neighbor, south end of tank is at the sidewalk line.They discovered 10 large holes in the tank. The pit has product in it. Hydro will vac out the hole and will excavate out contaminated soil to clean endpoints.If all contamination can not be excavated a remediation plan will be prepared and submitted.7/2/2002 - Mark Robbins of Hydro Tech submitted a report which outlines the removal of a UST and the over excavation of the tank pit area. Sidewall endpoint samples were all below TAGM levels for VOC and SVOC's except for a handful of slight exceedences. No bottom soil samples were taken because of the presence of ground water.Hydro Tech recommends the installation of a monitoring well in the north side of the excavation area. The well should be monitored for the presence of separate-phase and dissolved phase product.DEC instructs Hydro Tech to install a monitoring well on the site, develop the well and sample for VOC's and SVOC's. The DEC will require 2 rounds of "Clean" samples taken at least 3 months apart in order to close out. 10/29/2002 - Sangesland reviewed submittal from Hydro Tech Environmental. Water sample taken from monitoring well on site showed no product and sample was clean for everything except a minor hit 1.1 ug/l of Benzene. SVOC all below detect. 4/11/2003 - Sangesland reviewed a submittal from Hydro Tech dated Feb 28, 2003. This report shows the second round of GW sampling. All results were ND, therefore the spill can be closed out.Spill Closed.

Remarks: case when assigned call the notifier 516 996 5559

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0201897 (Continued)

S105995914

Material:

Site ID: 291496
Operable Unit ID: 852853
Operable Unit: 01
Material ID: 523311
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AI287
SW
1/8-1/4
0.188 mi.
990 ft.

L & M METAL INDUSRIES INC
555 W 25TH ST 1ST FLOOR
NEW YORK, NY 10001

RCRA NonGen / NLR
NY MANIFEST
US AIRS

1004760305
NYR000039578

Site 7 of 11 in cluster AI

Relative:
Lower

RCRA NonGen / NLR:

Actual:
10 ft.

Date form received by agency: 01/01/2007
Facility name: L & M METAL INDUSRIES INC
Facility address: 555 W 25TH ST 1ST FLOOR
NEW YORK, NY 10001
EPA ID: NYR000039578
Mailing address: W 25TH ST 1ST FLOOR
NEW YORK, NY 10001
Contact: PETER LORENZO
Contact address: W 25TH ST 1ST FLOOR
NEW YORK, NY 10001
Contact country: US
Contact telephone: (212) 924-3400
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: PETER LORENZO
Owner/operator address: 555 W 25TH ST 1ST FLOOR
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (212) 924-3400
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PETER LORENZO
Owner/operator address: 555 W 25TH ST 1ST FLOOR
NEW YORK, NY 10001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L & M METAL INDUSTRIES INC (Continued)

1004760305

Owner/operator country: US
Owner/operator telephone: (212) 924-3400
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: L & M METAL INDUSTRIES INC
Classification: Not a generator, verified

Date form received by agency: 05/16/1997
Facility name: L & M METAL INDUSTRIES INC
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000039578
Country: USA
Mailing Name: L&M METAL INDUSTRIES INC
Mailing Contact: PETER LORENZO
Mailing Address: 555 W 25TH ST - 1ST FLR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-924-3400

Document ID: NYC4525143
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 970918
Trans1 Recv Date: 970918
Trans2 Recv Date: 970924

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L & M METAL INDUSTRIES INC (Continued)

1004760305

TSD Site Recv Date: 970925
Part A Recv Date: Not reported
Part B Recv Date: 971021
Generator EPA ID: NYR000039578
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: MOD095038998
TSD ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00200
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: NJA2816448
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 04/30/1998
Trans1 Recv Date: 04/30/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/05/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000039578
Trans1 EPA ID: NJD002182897
Trans2 EPA ID: Not reported
TSD ID: 08690
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110001616528
Plant name: L & M METAL INDUSTRIES-555 W 25TH ST
Plant address: 555 WEST 25TH ST
NEW YORK, NY 10001
County: NEW YORK
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 043
Sic code: 9999
Sic code desc: NONCLASSIFIABLE ESTABLISHMENTS
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L & M METAL INDUSTRIES INC (Continued)

1004760305

Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR
LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1103
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L & M METAL INDUSTRIES INC (Continued)

1004760305

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

AI288
SSW
1/8-1/4
0.190 mi.
1003 ft.

CON EDISON MANHOLE: 4610
543 W 25TH ST
NEW YORK, NY 10001
Site 8 of 11 in cluster AI

RCRA-CESQG 1016149024
NYP004276812

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 11/02/2012
Facility name: CON EDISON MANHOLE: 4610
Facility address: 543 W 25TH ST
NEW YORK, NY 10001

Actual:
11 ft.

EPA ID: NYP004276812
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003

Contact: JUAN RODRIGUEZ
Contact address: Not reported

Contact country: Not reported
Contact telephone: (347) 865-5931

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

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 MANHOLE: 4610 (Continued)

1016149024

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

Violation Status: No violations found

AI289
SSW
1/8-1/4
0.190 mi.
1005 ft.

549 W 25TH ST
NEW YORK, NY 10001

Site 9 of 11 in cluster AI

EDR US Hist Auto Stat

1015549159
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: L & M VULCAN TRANSMISSION INC
Year: 2011
Address: 549 W 25TH ST

Actual:
11 ft.

AI290
SW
1/8-1/4
0.191 mi.
1006 ft.

CON EDISON
551 W 25 ST
NEW YORK, NY 10014

Site 10 of 11 in cluster AI

NY MANIFEST

S113494573
N/A

Relative:
Lower

NY MANIFEST:

EPA ID: NYP004271854
Country: USA
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Actual:
11 ft.

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 22-Feb-2013 00:00:00
Trans1 Recv Date: 22-Feb-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 22-Feb-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004271854
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 EDISON (Continued)

S113494573

TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 2500
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
Year: 2013
Manifest Tracking Num: 010840425JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

291
SSW
1/8-1/4
0.192 mi.
1013 ft.

534-548 WEST 25TH STREET
534-548 WEST 25TH STREET
NEW YORK, NY 10001

NY UST U003758118
NY HIST UST N/A

Relative:
Lower

UST:
Id/Status: 2-604824 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584049.962030000005
UTM Y: 4511421.35316000004
Site Type: Unknown

Actual:
11 ft.

Affiliation Records:
Site Id: 26693
Affiliation Type: Facility Owner
Company Name: WENAT REALTY ASSOCIATES C/O S. WEINBERG
Contact Type: Not reported
Contact Name: Not reported
Address1: 122 E. 42ND ST. - 46TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10168
Country Code: 001
Phone: (212) 490-1130
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26693
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

534-548 WEST 25TH STREET (Continued)

U003758118

Company Name: WENAT REALTY ASSOCIATES
Contact Type: Not reported
Contact Name: S. WEINBERG
Address1: 122 E. 42ND STREET
Address2: 46TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10168
Country Code: 001
Phone: (212) 490-1130
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26693
Affiliation Type: On-Site Operator
Company Name: 534-548 WEST 25TH STREET
Contact Type: Not reported
Contact Name: NONE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 490-1130
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26693
Affiliation Type: Emergency Contact
Company Name: WENAT REALTY ASSOCIATES C/O S. WEINBERG
Contact Type: Not reported
Contact Name: SAM WEINBERG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 490-1130
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 58950
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

534-548 WEST 25TH STREET (Continued)

U003758118

Date Tank Closed: 08/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
I00 - Overfill - None
H00 - Tank Leak Detection - None

Tank Number: 002
Tank ID: 58951
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

534-548 WEST 25TH STREET (Continued)

U003758118

Tank Number: 003
Tank ID: 58952
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None

Tank Number: 004
Tank ID: 58953
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

534-548 WEST 25TH STREET (Continued)

U003758118

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 005
Tank ID: 58954
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

HIST UST:

PBS Number: 2-604824
SPDES Number: Not reported
Emergency Contact: SAM WEINBERG
Emergency Telephone: (212) 490-1130
Operator: NONE
Operator Telephone: (212) 490-1130
Owner Name: WENAT REALTY ASSOCIATES C/O S. WEINBERG
Owner Address: 122 E. 42ND ST. - 46TH FLOOR
Owner City,St,Zip: NEW YORK, NY 10168
Owner Telephone: (212) 490-1130
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: WENAT REALTY ASSOCIATES
Mailing Address: 122 E. 42ND STREET
Mailing Address 2: 46TH FLOOR
Mailing City,St,Zip: NEW YORK, NY 10168
Mailing Contact: S. WEINBERG
Mailing Telephone: (212) 490-1130
Owner Mark: First Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

534-548 WEST 25TH STREET (Continued)

U003758118

Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: Not reported
Expiration Date: 11/17/2005
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Not reported
Leak Detection: Not reported
Overfill Prot: Not reported
Dispenser: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/2000
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed-Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

534-548 WEST 25TH STREET (Continued)

U003758118

Install Date: Not reported
Capacity (gals): 550
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Not reported
Leak Detection: Not reported
Overfill Prot: Not reported
Dispenser: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/2000
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Not reported
Leak Detection: Not reported
Overfill Prot: Not reported
Dispenser: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/2000
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 004
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: LEADED GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

534-548 WEST 25TH STREET (Continued)

U003758118

Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Not reported
Leak Detection: Not reported
Overfill Prot: Not reported
Dispenser: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/2000
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 005
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Not reported
Leak Detection: Not reported
Overfill Prot: Not reported
Dispenser: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/01/2000
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

AI292
SW
1/8-1/4
0.195 mi.
1030 ft.
CON EDISON
564 W 25 ST
NEW YORK, NY 10014
Site 11 of 11 in cluster AI

NY MANIFEST **S113494574**
N/A

Relative: NY MANIFEST:
Lower EPA ID: NYP004271862
Country: USA
Actual: Mailing Name: CON EDISON
10 ft. Mailing Contact: TOM TEELING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S113494574

Mailing Address: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 22-Feb-2013 00:00:00
Trans1 Recv Date: 22-Feb-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 22-Feb-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004271862
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 2500
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
Year: 2013
Manifest Tracking Num: 010707022JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AF293
SSW
1/8-1/4
0.195 mi.
1030 ft.

510 W 25TH ST
NEW YORK, NY 10001

Site 6 of 6 in cluster AF

EDR US Hist Auto Stat 1015530930
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: VICTOR AUTO SVCE INCORPORATED
Year: 1999
Address: 510 W 25TH ST

Actual:
12 ft.

Name: VICTOR AUTO SVCE INCORPORATED
Year: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015530930

Address: 510 W 25TH ST

Name: VICTOR AUTO SERVICE INC
Year: 2001
Address: 510 W 25TH ST

Name: VICTOR AUTO SERVICE INC
Year: 2002
Address: 510 W 25TH ST

Name: VICTOR AUTO SERVICE INC
Year: 2003
Address: 510 W 25TH ST

Name: VICTOR AUTO SERVICE INC
Year: 2004
Address: 510 W 25TH ST

294
ESE
1/8-1/4
0.195 mi.
1032 ft.

HELIPORT W 30TH ST/MANH - TTF
HELIPORT/W.30TH ST & 12TH
NEW YORK CITY, NY

NY LTANKS S100145501
N/A

Relative:
Higher

LTANKS:

Actual:
24 ft.

Site ID: 116887
Spill Number/Closed Date: 8903684 / Not Reported
Spill Date: 7/13/1989
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 7/13/1989
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 1
Date Entered In Computer: 7/14/1989
Spill Record Last Update: 8/24/2012
Spiller Name: Not reported
Spiller Company: PORT AUTHORITY
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 101690
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

HELIPORT W 30TH ST/MANH - TTF (Continued)

S100145501

Remarks: "MILLER"DEC SIGONA REASSIGNED TO MILLER ON 1/23/983/5/10 - Austin -
Reassigned as TTF to Jake Krimgold for further investigation. -
end08/13/12 - LZ As Randy Austin requested, the spill has been
reassigned to Tim DeMeo8/24/12 TJDSpill cross-referenced to PBS#.
550 GALLON TANK FAILED HORNER EZY CHECK WITH A LEAK RATE OF .179GPH,
TANK #8, PARTIALLY PUMPED OUT TANK, WILL FINISH PUMPING TANK LATER
TODAY.

Material:

Site ID: 116887
Operable Unit ID: 931312
Operable Unit: 01
Material ID: 447763
Material Code: 0011
Material Name: Jet Fuel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 116887
Spill Tank Test: 1535707
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

295
ENE
1/8-1/4
0.196 mi.
1033 ft.

NY CLEARINGHOUSE - TTF
450 W33RD ST
NEW YORK, NY

NY LTANKS S112231212
N/A

Relative:
Higher

LTANKS:

Site ID: 468686
Spill Number/Closed Date: 1205721 / 2/28/2013
Spill Date: 9/8/2012
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: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 9/8/2012
CID: Not reported

Actual:
24 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY CLEARINGHOUSE - TTF (Continued)

S112231212

Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 9/8/2012
Spill Record Last Update: 2/28/2013
Spiller Name: ERIK DEITZ
Spiller Company: NY CLEARINGHOUSE
Spiller Address: 450 W33RD ST
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 999
Spiller Contact: JIM YANCY
Spiller Phone: 3364048264
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 422967
DEC Memo: TTF was sent out to BROADWAY REAL ESTATE SERVICES 450-460 WEST 33RD STREET NEW YORK, NY 10043 ATTN: JAVIER CORRIPIO ** PBS 2-456721

**2/26/13 TJD File review. Tank failed tightness test on 9/8/12 - initially reported as a wet leak. Tank was uncovered and corrosion was identified at tank top fittings and associated piping. Repairs were performed and a tank only (isolation test) was performed on 10/2/12 which passed. A complete system tightness test was then performed on 10/11/12, also with passing results. Contractor has provided the following statement in their closure report, "Throughout excavation operations, close inspections indicated neither visual nor olfactory evidence of petroleum contamination, confirming that there was no loss of product into the subsurface." all required closure documentation has been submitted and uploaded to EDOCS. No further action is required at this time.

Remarks: Not reported

Material:
Site ID: 468686
Operable Unit ID: 1218603
Operable Unit: 01
Material ID: 2217006
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

296
SSW
1/8-1/4
0.198 mi.
1044 ft.

500 W 25TH ST
NEW YORK, NY 10001

EDR US Hist Auto Stat 1015522967
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: MARTYS AUTO BODY INC
Year: 2004
Address: 500 W 25TH ST

Actual:
12 ft.

Name: EAST VILLAGE AUTO CARE
Year: 2010
Address: 500 W 25TH ST

Name: EAST VILLAGE AUTO CARE INC
Year: 2011
Address: 500 W 25TH ST

Name: EAST VILLAGE AUTO CARE INC
Year: 2012
Address: 500 W 25TH ST

297
NNE
1/8-1/4
0.199 mi.
1051 ft.

CON EDISON
553 W 33RD ST
NEW YORK, NY 10029

NY MANIFEST S113496065
N/A

Relative:
Higher

NY MANIFEST:

EPA ID: NYP004297974
Country: USA
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Actual:
26 ft.

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 02-Apr-2013 00:00:00
Trans1 Recv Date: 02-Apr-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02-Apr-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004297974
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 16500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S113496065

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
Year: 2013
Manifest Tracking Num: 010707627JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 03-Apr-2013 00:00:00
Trans1 Recv Date: 03-Apr-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03-Apr-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004297974
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 19000
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
Year: 2013
Manifest Tracking Num: 010707689JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Document ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S113496065

Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 04-Apr-2013 00:00:00
Trans1 Recv Date: 04-Apr-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05-Apr-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004297974
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 5000
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
Year: 2013
Manifest Tracking Num: 010707722JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AJ298 **CON EDISON MANHOLE: 4802**
WSW **626 W 26TH ST**
1/8-1/4 **NEW YORK, NY 10001**
0.205 mi.
1083 ft. **Site 1 of 7 in cluster AJ**

RCRA-CESQG **1016149034**
NYP004276911

Relative:
Lower

RCRA-CESQG:

Actual:
6 ft.

Date form received by agency: 11/03/2012
Facility name: CON EDISON MANHOLE: 4802
Facility address: 626 W 26TH ST
NEW YORK, NY 10001
EPA ID: NYP004276911
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: RICARDO CARTY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 643-3044
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;

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 4802 (Continued)

1016149034

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

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

AJ299
WSW
1/8-1/4
0.205 mi.
1083 ft.

**CON EDISON
626 W 26TH ST
NEW, NY 10001**

**NY MANIFEST S112817751
N/A**

Site 2 of 7 in cluster AJ

**Relative:
Lower**

NY MANIFEST:

EPA ID: NYP004276911
Country: USA
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

**Actual:
6 ft.**

NY MANIFEST:

No Manifest Records Available

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJ300
WSW
1/8-1/4
0.205 mi.
1083 ft.
CON EDISON
OPP 626 W 26TH ST
NEW YORK, NY 10001
Site 3 of 7 in cluster AJ

NY MANIFEST **S112817752**
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004276929
Country: USA
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Actual:
6 ft.

NY MANIFEST:
No Manifest Records Available

AK301
South
1/8-1/4
0.206 mi.
1087 ft.
CHELSEA HOUSES
431 WEST 25TH STREET
NEW YORK, NY 10001
Site 1 of 3 in cluster AK

NY UST **U001840750**
N/A

Relative:
Lower

UST:
Id/Status: 2-475483 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2014/03/28
UTM X: 584349.57586999994
UTM Y: 4511293.6458799997
Site Type: Apartment Building/Office Building

Actual:
13 ft.

Affiliation Records:
Site Id: 21007
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: EMERGENCY SERVICES DEPARTMENT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 707-5900
EMail: Not reported
Fax Number: Not reported
Modified By: bkfalvey
Date Last Modified: 1/14/2009

Site Id: 21007
Affiliation Type: On-Site Operator
Company Name: CHELSEA HOUSES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHELSEA HOUSES (Continued)

U001840750

Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION UNIT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/16/2008

Site Id: 21007
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY HOUSING AUTHORITY
Contact Type: FUEL OIL REMEDIATION COORD.
Contact Name: FUEL OIL REMEDIATION COORD.
Address1: 23-02 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/2/2004

Site Id: 21007
Affiliation Type: Mail Contact
Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION COORDINATOR
Address1: 23-02 49TH AVENUE
Address2: TECH SERVS DEPT - 5TH FLOOR
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: Y.TKACH@NYCHA.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/17/2013

Tank Info:

Tank Number: 1
Tank ID: 58985
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 25000
Install Date: 09/01/2000
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHELSEA HOUSES (Continued)

U001840750

Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 11/08/2004

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B09 - Tank External Protection - Urethane
I03 - Overfill - Automatic Shut-Off
D11 - Pipe Type - Flexible Piping
H05 - Tank Leak Detection - In-Tank System (ATG)
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Number: OLD 1
Tank ID: 37815
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 30000
Install Date: 05/01/1964
Date Tank Closed: 08/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 05/01/1990
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 11/08/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHELSEA HOUSES (Continued)

U001840750

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None

AK302
South
1/8-1/4
0.207 mi.
1094 ft.
CON EDISON
264 10TH AVE
NEW YORK, NY 10001
Site 2 of 3 in cluster AK

NY MANIFEST **S113494614**
N/A

Relative:
Lower

NY MANIFEST:

EPA ID: NYP004277976
Country: USA
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Actual:
13 ft.

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 25-Feb-2013 00:00:00
Trans1 Recv Date: 25-Feb-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 26-Feb-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004277976
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
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
Year: 2013
Manifest Tracking Num: 010841396JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S113494614

Mgmt Method Type Code: H110

AL303
SW
1/8-1/4
0.207 mi.
1095 ft.

NYCT-PARKING LOT
220 11TH AVENUE
NEW YORK, NY 10001

Site 1 of 3 in cluster AL

RCRA-SQG
NJ MANIFEST
NY MANIFEST
NY CBS

1007208706
NYR000122630

Relative:
Lower

RCRA-SQG:

Date form received by agency: 01/01/2007

Facility name: NYCT-PARKING LOT

Facility address: 220 11TH AVENUE
NEW YORK, NY 10001

EPA ID: NYR000122630

Mailing address: 2 BROADWAY
27TH FLOOR
NEW YORK, NY 10004

Contact: JOSEPHINE F BROWN

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: (646) 252-5777

Contact email: JOBROWN4@NYCT.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: NO NAME FOUND

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: State

Owner/Operator Type: Operator

Owner/Op start date: 06/01/1953

Owner/Op end date: Not reported

Owner/operator name: 220 11TH LLC C/O MONIAN GROUP

Owner/operator address: UNKNOWN
UNKNOWN, NY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 03/19/2002

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCT-PARKING LOT (Continued)

1007208706

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: 01/31/2006
Facility name: NYCT-PARKING LOT
Classification: Large Quantity Generator

Date form received by agency: 01/30/2006
Facility name: NYCT-PARKING LOT
Classification: Small Quantity Generator

Date form received by agency: 02/19/2004
Facility name: NYCT-PARKING LOT
Site name: NYCT - #7 SUBWAY LINE EXTENSION
Classification: Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

Manifest Code: NJA3178483
EPA ID: NYR000122630
Date Shipped: 02/20/2004
TSD EPA ID: NJD002200046
Transporter EPA ID: PAD146714878
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/20/2004
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 TSD Received Waste: 02/20/2004
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCT-PARKING LOT (Continued)

1007208706

Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
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: 03230425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

NY MANIFEST:

EPA ID: NYR000122630
Country: USA
Mailing Name: NYCTA
Mailing Contact: N/S
Mailing Address: 2 BROADWAY
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 646-252-4793

Document ID: PAH0037775
Manifest Status: Not reported
Trans1 State ID: PAD146714878
Trans2 State ID: PAR000501577
Generator Ship Date: 04/19/2005
Trans1 Recv Date: 04/19/2005
Trans2 Recv Date: 04/19/2005
TSD Site Recv Date: 04/25/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000122630
Trans1 EPA ID: PAAH0176
Trans2 EPA ID: PAAH0682
TSD ID: PAD067098822

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCT-PARKING LOT (Continued)

1007208706

Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00550
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: L Landfill.
Specific Gravity: Not reported
Year: Not reported

Document ID: PAH0037775
Manifest Status: Not reported
Trans1 State ID: PAD146714878
Trans2 State ID: PAR000501577
Generator Ship Date: 04/19/2005
Trans1 Recv Date: 04/19/2005
Trans2 Recv Date: 04/19/2005
TSD Site Recv Date: 04/25/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000122630
Trans1 EPA ID: PAAH0176
Trans2 EPA ID: PAAH0682
TSD ID: PAD067098822
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00550
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCT-PARKING LOT (Continued)

1007208706

Handling Method: L Landfill.
Specific Gravity: Not reported
Year: Not reported

Document ID: NJA3178483
Manifest Status: Not reported
Trans1 State ID: 57110
Trans2 State ID: Not reported
Generator Ship Date: 02/20/2004
Trans1 Recv Date: 02/20/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/20/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000122630
Trans1 EPA ID: PAD146714878
Trans2 EPA ID: Not reported
TSDF ID: NJD002200
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00900
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2004

CBS:
CBS Number: 2-000501
Program Type: CBS
Facility Status: Unregulated
Expiration Date: N/A
Dec Region: 2
UTMX: Not reported
UTMY: Not reported

**AM304
NE
1/8-1/4
0.209 mi.
1101 ft.**

**OTIS ELEVATOR
515 W 33RD ST
NEW YORK, NY
Site 1 of 3 in cluster AM**

**RCRA-SQG 1006810527
FINDS NYR000113332
NY MANIFEST**

**Relative:
Higher**

RCRA-SQG:
Date form received by agency: 01/01/2007
Facility name: OTIS ELEVATOR
Facility address: 515 W 33RD ST
NEW YORK, NY 10001
EPA ID: NYR000113332
Mailing address: W 33RD ST
NEW YORK, NY 10001
Contact: DOMENICK DEMONTE
Contact address: W 33RD ST
NEW YORK, NY 10001
Contact country: US
Contact telephone: (917) 339-9605
Contact email: Not reported

**Actual:
30 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTIS ELEVATOR (Continued)

1006810527

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: UNITED TECHNOLOGY CORP
Owner/operator address: W 33RD ST
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (917) 339-9605
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/11/2003
Owner/Op end date: Not reported

Owner/operator name: OTIS ELEVATOR
Owner/operator address: W 33RD ST
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (917) 339-9605
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/11/2003
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
Facility name: OTIS ELEVATOR
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/11/2003
Facility name: OTIS ELEVATOR
Classification: Small Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTIS ELEVATOR (Continued)

1006810527

FINDS:

Registry ID: 110014366765

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYR000113332
Country: USA
Mailing Name: OTIS ELEVATOR
Mailing Contact: V MAZZEI
Mailing Address: 515 W 33 STREET
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 917-339-9605

Document ID: NYC7486288
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 09/16/2005
Trans1 Recv Date: 09/16/2005
Trans2 Recv Date: 09/28/2005
TSD Site Recv Date: 10/02/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: NY55817JL
Trans2 EPA ID: TAP31P
TSDF ID: KYD053348108
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: Not reported

Document ID: NYC7230756
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD986607380

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTIS ELEVATOR (Continued)

1006810527

Generator Ship Date: 01/10/2006
Trans1 Recv Date: 01/10/2006
Trans2 Recv Date: 01/18/2006
TSD Site Recv Date: 01/19/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: NY558172
Trans2 EPA ID: 50059
TSDF ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00280
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2006

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-01-10
Trans1 Recv Date: 2008-01-10
Trans2 Recv Date: 2008-01-25
TSD Site Recv Date: 2008-01-25
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: Not reported
Quantity: 200.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 000106331SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTIS ELEVATOR (Continued)

1006810527

Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-01-10
Trans1 Recv Date: 2008-01-10
Trans2 Recv Date: 2008-01-25
TSD Site Recv Date: 2008-01-25
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002182897
Waste Code: Not reported
Quantity: 700.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 000106331SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2009-06-03
Trans1 Recv Date: 2009-06-03
Trans2 Recv Date: 2009-06-10
TSD Site Recv Date: 2009-06-10
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002182897
Waste Code: Not reported
Quantity: 300.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTIS ELEVATOR (Continued)

1006810527

Manifest Tracking Num: 001566049SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-01-10
Trans1 Recv Date: 2008-01-10
Trans2 Recv Date: 2008-01-25
TSD Site Recv Date: 2008-01-25
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: Not reported
Quantity: 200.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 000106331SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-01-10
Trans1 Recv Date: 2008-01-10
Trans2 Recv Date: 2008-01-25

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTIS ELEVATOR (Continued)

1006810527

| | |
|---------------------------|---|
| TSD Site Recv Date: | 2008-01-25 |
| Part A Recv Date: | Not reported |
| Part B Recv Date: | Not reported |
| Generator EPA ID: | NYR000113332 |
| Trans1 EPA ID: | Not reported |
| Trans2 EPA ID: | Not reported |
| TSD ID: | NJD002182897 |
| Waste Code: | Not reported |
| Quantity: | 700.0 |
| Units: | P - Pounds |
| Number of Containers: | 2.0 |
| Container Type: | DM - Metal drums, barrels |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 1.0 |
| Year: | 2008 |
| Manifest Tracking Num: | 000106331SKS |
| Import Ind: | N |
| Export Ind: | N |
| Discr Quantity Ind: | N |
| Discr Type Ind: | N |
| Discr Residue Ind: | N |
| Discr Partial Reject Ind: | N |
| Discr Full Reject Ind: | N |
| Manifest Ref Num: | Not reported |
| Alt Fac RCRA Id: | Not reported |
| Alt Fac Sign Date: | Not reported |
| Mgmt Method Type Code: | H141 |
| Document ID: | NYC7675020 |
| Manifest Status: | Not reported |
| Trans1 State ID: | TXR000050930 |
| Trans2 State ID: | NJD071629976 |
| Generator Ship Date: | 07/15/2005 |
| Trans1 Recv Date: | 07/15/2005 |
| Trans2 Recv Date: | 07/22/2005 |
| TSD Site Recv Date: | 07/25/2005 |
| Part A Recv Date: | Not reported |
| Part B Recv Date: | Not reported |
| Generator EPA ID: | NYR000113332 |
| Trans1 EPA ID: | NY94889JE |
| Trans2 EPA ID: | T467GL |
| TSD ID: | KYD053348108 |
| Waste Code: | F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV |
| Quantity: | 00250 |
| Units: | P - Pounds |
| Number of Containers: | 001 |
| Container Type: | DM - Metal drums, barrels |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 01.00 |
| Year: | Not reported |
| Document ID: | NYC7678877 |
| Manifest Status: | Not reported |
| Trans1 State ID: | TXR000050930 |
| Trans2 State ID: | NJD071629976 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTIS ELEVATOR (Continued)

1006810527

Generator Ship Date: 07/07/2005
Trans1 Recv Date: 07/07/2005
Trans2 Recv Date: 07/11/2005
TSD Site Recv Date: 07/15/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: NY94889JE
Trans2 EPA ID: T770BD
TSDF ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D005 - BARIUM 100.0 MG/L TCLP
Quantity: 00750
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: Not reported
Year: Not reported

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000003582
Trans2 State ID: Not reported
Generator Ship Date: 2011-08-05
Trans1 Recv Date: 2011-08-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2011-08-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 60.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004145788FLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTIS ELEVATOR (Continued)

1006810527

Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000003582
Trans2 State ID: Not reported
Generator Ship Date: 2011-08-05
Trans1 Recv Date: 2011-08-05
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2011-08-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: Not reported
Quantity: 50.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004145788FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: ILA9094763
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 02/12/2003
Trans1 Recv Date: 02/12/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/25/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTIS ELEVATOR (Continued)

1006810527

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: ILD980613913
Trans2 EPA ID: Not reported
TSDF ID: UPW151288
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2003

Document ID: NYC6936434
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 06/06/2003
Trans1 Recv Date: 06/06/2003
Trans2 Recv Date: 06/10/2003
TSD Site Recv Date: 06/13/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: KYD053348108
Trans2 EPA ID: Not reported
TSDF ID: NY55817JC
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00460
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2003

Document ID: NYC6966641
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 07/31/2003
Trans1 Recv Date: 07/31/2003
Trans2 Recv Date: 08/05/2003
TSD Site Recv Date: 08/06/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: KYD053348108
Trans2 EPA ID: Not reported
TSDF ID: NY55817JL
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00220
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTIS ELEVATOR (Continued)

1006810527

Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2003

Document ID: NYC7230756
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD986607380
Generator Ship Date: 01/10/2006
Trans1 Recv Date: 01/10/2006
Trans2 Recv Date: 01/18/2006
TSD Site Recv Date: 01/19/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: NY558172
Trans2 EPA ID: 50059
TSDF ID: KYD053348108
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00280
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2006

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2009-06-03
Trans1 Recv Date: 2009-06-03
Trans2 Recv Date: 2009-06-10
TSD Site Recv Date: 2009-06-10
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: Not reported
Quantity: 300.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001566049SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTIS ELEVATOR (Continued)

1006810527

Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: ILA9437127
Manifest Status: Not reported
Trans1 State ID: UPW151288
Trans2 State ID: Not reported
Generator Ship Date: 02/13/2004
Trans1 Recv Date: 02/13/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/26/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: Not reported
TSDF ID: ILD980613
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2004

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-12-12
Trans1 Recv Date: 2008-12-12
Trans2 Recv Date: 2008-12-17
TSD Site Recv Date: 2008-12-18
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: Not reported
Quantity: 450.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001565547SKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTIS ELEVATOR (Continued)

1006810527

Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-01-10
Trans1 Recv Date: 2008-01-10
Trans2 Recv Date: 2008-01-25
TSD Site Recv Date: 2008-01-25
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: Not reported
Quantity: 200.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 000106331SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2008-12-19
Trans1 Recv Date: 2008-12-19
Trans2 Recv Date: 2008-12-23
TSD Site Recv Date: 2008-12-28

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTIS ELEVATOR (Continued)

1006810527

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000113332
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: KYD053348108
Waste Code: Not reported
Quantity: 450.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001565698SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

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

AL305 **US POSTAL SVC VMF**
SW **25TH ST & 11TH**
1/8-1/4 **NEW YORK, NY 10199**
0.209 mi.
1103 ft. **Site 2 of 3 in cluster AL**

NJ MANIFEST **S108793888**
N/A

Relative:
Lower

NJ MANIFEST:
Manifest Code: 000899064SKS
EPA ID: NY7355825210
Date Shipped: 02/26/2009
TSDF EPA ID: NJD002182897
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: NJD071629976
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/26/2009
Date Trans2 Transported Waste: 03/13/2009
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

Actual:
6 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SVC VMF (Continued)

S108793888

Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 03/13/2009
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: F005
Manifest Year: 2009 New Jersey Manifest Data
Quantity: 100
Unit: P
Hand Code: H020

Manifest Code: 000074051SKS
EPA ID: NY7355825210
Date Shipped: 12/14/2007
TSDf EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 12/14/2007
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SVC VMF (Continued)

S108793888

Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 12/31/2007
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: 000340269SKS
EPA ID: NY7355825210
Date Shipped: 01/15/2007
TSDf EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/15/2007
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SVC VMF (Continued)

S108793888

Date TSDF Received Waste: 01/21/2007
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D039
Manifest Year: 2007 New Jersey Manifest Data
Quantity: 30
Unit: G
Hand Code: H14

Manifest Code: 002084734SKS
EPA ID: NY7355825210
Date Shipped: 08/10/2009
TSDF EPA ID: NJD002182897
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/10/2009
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: 08/18/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SVC VMF (Continued)

S108793888

Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: F005
Manifest Year: 2009 New Jersey Manifest Data
Quantity: 50
Unit: P
Hand Code: H020

Manifest Code: 000092749SKS
EPA ID: NY7355825210
Date Shipped: 11/15/2007
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/15/2007
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: 11/20/2007
Transporter 1 Decal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SVC VMF (Continued)

S108793888

Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: 000817693SKS
EPA ID: NY7355825210
Date Shipped: 11/15/2007
TSDF EPA ID: NJD002182897
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/15/2007
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: 11/28/2007
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SVC VMF (Continued)

S108793888

Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: 000028860SKS
EPA ID: NY7355825210
Date Shipped: 05/10/2007
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/10/2007
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: 05/15/2007
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SVC VMF (Continued)

S108793888

Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D039
Manifest Year: 2007 New Jersey Manifest Data
Quantity: 14
Unit: G
Hand Code: H14

Manifest Code: 002708926SKS
EPA ID: NY7355825210
Date Shipped: 10/5/2011
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 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
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: US POSTAL SVC VMF
Transporter-1 EPA Facility Name: SAFETY KLEEN SYSTEMS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SVC VMF (Continued)

S108793888

Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: SAFETY KLEEN SYSTEMS INC
QTY Units: gallons
Transporter SEQ ID: 1.00
Transporter-1 Date: 10/5/2011
Waste SEQ ID: 1.00
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: 10/5/2011
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): Not reported
Reason Load Was Rejected: Not reported
Waste Code: D039
Manifest Year: 2011 New Jersey Manifest Data
Quantity: 15.00
Unit: gallons
Hand Code: H141

Manifest Code: 000092684SKS
EPA ID: NY7355825210
Date Shipped: 11/01/2007
TSDF EPA ID: NJD982270506
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/01/2007
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: 11/06/2007
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SVC VMF (Continued)

S108793888

Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: 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
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

AL306
SW
1/8-1/4
0.209 mi.
1103 ft.

CONSOLIDATED EDISON
11TH AVE & 25TH ST
NEW YORK, NY
Site 3 of 3 in cluster AL

NY MANIFEST 1009237496
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004027694
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Actual:
6 ft.

Document ID: NYE0261090
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 12/02/1998
Trans1 Recv Date: 12/02/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/02/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009237496

Generator EPA ID: NYP004027694
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: 80336AB
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00040
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 98

**AN307
ESE
1/8-1/4
0.209 mi.
1104 ft.**

**CON EDISON - OTH V-9287
429 E.29TH STREET
NEW YORK, NY 10016**

**RCRA NonGen / NLR 1008195486
NY MANIFEST NYP004106076**

Site 1 of 2 in cluster AN

**Relative:
Higher**

RCRA NonGen / NLR:

Date form received by agency: 02/27/2004
Facility name: CON EDISON - OTH V-9287
Facility address: 429 E.29TH STREET
NEW YORK, NY 10016

**Actual:
23 ft.**

EPA ID: NYP004106076
Mailing address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: 4 IRVING PLACE
NEW YORK, NY 10003

Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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: Owner
Owner/Op start date: 01/07/2003
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: Operator
Owner/Op start date: 01/07/2003
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - OTH V-9287 (Continued)

1008195486

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: 02/26/2004
Facility name: CON EDISON - OTH V-9287
Classification: Not a generator, verified

Date form received by agency: 02/25/2004
Facility name: CON EDISON - OTH V-9287
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004106076
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYE0461988
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 01/07/2003
Trans1 Recv Date: 01/07/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/08/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004106076
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: 46109JM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - OTH V-9287 (Continued)

1008195486

Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01236
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2003

Document ID: NYE0705321
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 05/17/2003
Trans1 Recv Date: 05/17/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/19/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004106076
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: 46272JM
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 02140
Units: K - Kilograms (2.2 pounds)
Number of Containers: 009
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 2003

Document ID: NYE1316412
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 05/17/2003
Trans1 Recv Date: 05/17/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/17/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004106076
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: 46272JM
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 00100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

308
SW
1/8-1/4
0.209 mi.
1105 ft.

DHL WORLDWIDE EXPRESS
560 W 25TH ST (550 W 25TH ST)
NEW YORK, NY 10001

NY UST **U001836197**
NY HIST UST **N/A**

Relative:
Lower

UST:

Actual:
9 ft.

Id/Status: 2-287229 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 583988.91564000002
UTM Y: 4511452.67227
Site Type: Other

Affiliation Records:

Site Id: 12846
Affiliation Type: Facility Owner
Company Name: 550 WEST 25TH ST ASSOC
Contact Type: Not reported
Contact Name: Not reported
Address1: 641 LEXINGTON AVENUE % WINTERS
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 935-5252
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12846
Affiliation Type: Mail Contact
Company Name: 550 WEST 25TH ST ASSOC
Contact Type: Not reported
Contact Name: WINTER MANAGEMENT CORP
Address1: 641 LEXINGTON AVENUE % WINTERS
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 935-5252
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12846
Affiliation Type: On-Site Operator
Company Name: DHL WORLDWIDE EXPRESS
Contact Type: Not reported
Contact Name: LOU JEHAMY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DHL WORLDWIDE EXPRESS (Continued)

U001836197

Zip Code: Not reported
Country Code: 001
Phone: (212) 633-1033
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12846
Affiliation Type: Emergency Contact
Company Name: 550 WEST 25TH ST ASSOC
Contact Type: Not reported
Contact Name: LOU JEHAMY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 633-1033
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 542
Tank ID: 17720
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 6000
Install Date: Not reported
Date Tank Closed: 03/01/1989
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DHL WORLDWIDE EXPRESS (Continued)

U001836197

HIST UST:

PBS Number: 2-287229
SPDES Number: Not reported
Emergency Contact: LOU JEHAMY
Emergency Telephone: (212) 633-1033
Operator: LOU JEHAMY
Operator Telephone: (212) 633-1033
Owner Name: 550 WEST 25TH ST ASSOC
Owner Address: 641 LEXINGTON AVENUE % WINTERS
Owner City,St,Zip: NEW YORK, NY 10022
Owner Telephone: (212) 935-5252
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: 550 WEST 25TH ST ASSOC
Mailing Address: 641 LEXINGTON AVENUE % WINTERS
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10022
Mailing Contact: WINTER MANAGEMENT CORP
Mailing Telephone: (212) 935-5252
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 560 W 25TH ST
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 10/02/1987
Expiration Date: 10/02/1992
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 542
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 6000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DHL WORLDWIDE EXPRESS (Continued)

U001836197

Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 03/01/1989
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

AM309
NE
1/8-1/4
0.211 mi.
1115 ft.

KING GRAPHIC TECHNOLOGIES
511 W 33RD ST STE 100
NEW YORK, NY
Site 2 of 3 in cluster AM

RCRA NonGen / NLR **1001968777**
FINDS **NYR000034819**

Relative:
Higher

RCRA NonGen / NLR:

Actual:
30 ft.

Date form received by agency: 01/01/2007
Facility name: KING GRAPHIC TECHNOLOGIES
Facility address: 511 W 33RD ST STE 100
NEW YORK, NY 10001
EPA ID: NYR000034819
Mailing address: W 33RD ST STE 100
NEW YORK, NY 10001
Contact: Not reported
Contact address: W 33RD ST STE 100
NEW YORK, NY 10001
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: WAYNE SAPPER
Owner/operator address: 112-61 QUEENS BLVD
FOREST HILLS, NY 11375
Owner/operator country: US
Owner/operator telephone: (718) 544-0760
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WAYNE SAPPER
Owner/operator address: 112-61 QUEENS BLVD
FOREST HILLS, NY 11375
Owner/operator country: US
Owner/operator telephone: (718) 544-0760
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING GRAPHIC TECHNOLOGIES (Continued)

1001968777

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: KING GRAPHIC TECHNOLOGIES
Classification: Not a generator, verified

Date form received by agency: 12/23/1999
Facility name: KING GRAPHIC TECHNOLOGIES
Classification: Not a generator, verified

Date form received by agency: 01/23/1997
Facility name: KING GRAPHIC TECHNOLOGIES
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004531935

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

EDR ID Number
EPA ID Number

AM310
NE
1/8-1/4
0.211 mi.
1115 ft.
KING GRAPHICS TECHNOLOGIES
511 W 33RD ST
NEW YORK, NY 10001
Site 3 of 3 in cluster AM

NY MANIFEST **1010190227**
N/A

Relative: NY MANIFEST:
Higher EPA ID: NYR000034819
Country: USA
Actual: Mailing Name: KING GRAPHICS TECHNOLOGIES
30 ft. Mailing Contact: JAMES SANTIAGO
Mailing Address: 511 W 33RD ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-244-5484

NY MANIFEST:
No Manifest Records Available

AJ311
WSW
1/8-1/4
0.214 mi.
1130 ft.
DSNY MN BORO REPAIR SHOP
640 WEST 26TH STREET
NEW YORK, NY 10001
Site 4 of 7 in cluster AJ

NY UST **U004078412**
N/A

Relative: UST:
Lower Id/Status: 2-605738 / Active
Program Type: PBS
Actual: Region: STATE
6 ft. DEC Region: 2
Expiration Date: 2016/04/24
UTM X: 583901.27136000001
UTM Y: 4511609.8438299997
Site Type: Municipality (Incl. Waste Water Treatment Plants,

Affiliation Records:
Site Id: 27605
Affiliation Type: Mail Contact
Company Name: NYC DEPT. OF SANITATION
Contact Type: Not reported
Contact Name: A/C G. CARANNANTE
Address1: 125 WORTH STREET
Address2: RM 823B
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (646) 885-4856
EMail: GCARANN@DSNY.NYC.GOV
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 12/16/2013

Site Id: 27605
Affiliation Type: On-Site Operator
Company Name: DSNY MN BORO REPAIR SHOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY MN BORO REPAIR SHOP (Continued)

U004078412

Contact Type: Not reported
Contact Name: GARAGE SUPERVISOR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (212) 807-6861
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/4/2010

Site Id: 27605
Affiliation Type: Emergency Contact
Company Name: NYC DEPARTMENT OF SANITATION
Contact Type: Not reported
Contact Name: BUREAU OF CLEANING & COLLECTION
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 885-5051
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/21/2013

Site Id: 27605
Affiliation Type: Facility Owner
Company Name: NYC DEPARTMENT OF SANITATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 125 WORTH STREET, ROOM 823B
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (646) 885-4856
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/11/2013

Tank Info:

Tank Number: 001
Tank ID: 60392
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 08/01/1994
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY MN BORO REPAIR SHOP (Continued)

U004078412

Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0015
Common Name of Substance: Motor Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 07/22/2013

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
K01 - Spill Prevention - Catch Basin
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 002
Tank ID: 60393
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 08/01/1994
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0010
Common Name of Substance: Hydraulic Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 07/22/2013

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY MN BORO REPAIR SHOP (Continued)

U004078412

E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm

Tank Number: 003
Tank ID: 60394
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 08/01/1994
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0021
Common Name of Substance: Transmission Fluid

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 07/22/2013

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
B04 - Tank External Protection - Fiberglass
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
K01 - Spill Prevention - Catch Basin
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm

Tank Number: 004
Tank ID: 60395
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 08/01/1994
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY MN BORO REPAIR SHOP (Continued)

U004078412

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 06/26/2013

Equipment Records:

A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
B04 - Tank External Protection - Fiberglass
D00 - Pipe Type - No Piping
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 005
Tank ID: 60396
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 08/01/1994
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 06/26/2013

Equipment Records:

L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
D00 - Pipe Type - No Piping
J00 - Dispenser - None
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY MN BORO REPAIR SHOP (Continued)

U004078412

Tank ID: 60397
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 08/01/1994
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 06/26/2013

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
B04 - Tank External Protection - Fiberglass
E00 - Piping Secondary Containment - None
L00 - Piping Leak Detection - None

Tank Number: 007
Tank ID: 227389
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 08/01/1994
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0015
Common Name of Substance: Motor Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 07/22/2013

Equipment Records:

K01 - Spill Prevention - Catch Basin
C03 - Pipe Location - Aboveground/Underground Combination

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY MN BORO REPAIR SHOP (Continued)

U004078412

E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B04 - Tank External Protection - Fiberglass
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
G04 - Tank Secondary Containment - Double-Walled (Underground)

AJ312
WSW
1/8-1/4
0.214 mi.
1130 ft.

**NYC DEPT OF SANITATION
640 W 26TH ST
NEW YORK, NY**

**RCRA NonGen / NLR 1001460188
FINDS NYN008007205**

Site 5 of 7 in cluster AJ

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
6 ft.**

Date form received by agency: 01/01/2007
Facility name: NYC DEPT OF SANITATION
Facility address: 640 W 26TH ST
NEW YORK, NY 10001
EPA ID: NYN008007205
Mailing address: W 26TH ST
NEW YORK, NY 10001
Contact: Not reported
Contact address: W 26TH ST
NEW YORK, NY 10001
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NON REGULATED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NON REGULATED
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF SANITATION (Continued)

1001460188

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: NYC DEPT OF SANITATION
Classification: Not a generator, verified

Date form received by agency: 02/05/1999
Facility name: NYC DEPT OF SANITATION
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/24/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004510388

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

AJ313
WSW
1/8-1/4
0.214 mi.
1130 ft.
MANHATTAN REPAIR SHOP
640 WEST 26TH ST.
NEW YORK, NY 10001
Site 6 of 7 in cluster AJ

NY CBS
S109375680
N/A

Relative:
Lower

CBS:
CBS Number: 2-000473
Program Type: CBS
Facility Status: Unregulated
Expiration Date: N/A
Dec Region: 2
UTMX: 583832.76055000
UTMY: 4511620.9405399

Actual:
6 ft.

AJ314
WSW
1/8-1/4
0.215 mi.
1136 ft.
NYC DEPT OF SANITATION
640 WEST 26TH ST
MANHATTAN, NY
Site 7 of 7 in cluster AJ

NY LTANKS
S109583684
N/A

Relative:
Lower

LTANKS:
Site ID: 411708
Spill Number/Closed Date: 0813987 / 5/22/2009
Spill Date: 3/26/2009
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: hrpatel
Referred To: Not reported
Reported to Dept: 3/26/2009
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: 3/26/2009
Spill Record Last Update: 5/22/2009
Spiller Name: JAY SHAW
Spiller Company: NYC DEPT OF SANITATION
Spiller Address: 640 WEST 26TH ST
Spiller City,St,Zip: MANHATTAN, NY 999
Spiller Contact: MICHAEL SEPE
Spiller Phone: (516) 818-8767
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 360906
DEC Memo: 03/27/09-Hiralkumar Patel. spoke with Mike at F&N. he mentioned they have schedule isolation test on 03/30/09. Mike will call back with result of isolation test. as per NYC Dept. of sanitation, tank is been empty for more than a year.PBS #: 2-605738.Neil GallagherDirectorBureau Building Maintenance52-35 58th StreetRoom 410Woodside, NY 11377Ph. (718) 334-9100/9117 (646) 235-3182 (C)FAX (718) 334-933405/20/09-Hiralkumar Patel. spoke with Jason

Actual:
6 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF SANITATION (Continued)

S109583684

Remarks: (631-586-4900 Ext. 180) at F&N regarding isolation test result. he will call back.received message from Jason.05/22/09-Hiralkumar Patel. spoke with Jason. Jason mentioned that during initial test, oil/water separator was connected to the tank system and test was inconclusive. they disconnected oil/water separator from tank system and then tested tank system and system passed. asked Jason to send copy of test result.received tank test result. test result forwarded to DEC Falvey for review. case closed.
TANK TEST FAILURE ON A 1000 GALLON UST. TANK IS EMPTY. UNK IF ANY PRODUCT SPILLED.

Material:

Site ID: 411708
Operable Unit ID: 1168187
Operable Unit: 01
Material ID: 2159797
Material Code: 0015
Material Name: Motor Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AO315
NE
1/8-1/4
0.217 mi.
1146 ft.

CON EDISON - VS 6145
513-25 W.33RD STREET & 10TH AV
NEW YORK, NY 10001

RCRA NonGen / NLR 1008195711
NY MANIFEST NYP004113221

Site 1 of 6 in cluster AO

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 02/27/2004
Facility name: CON EDISON - VS 6145
Facility address: 513-25 W.33RD STREET & 10TH AV
NEW YORK, NY 10001
EPA ID: NYP004113221
Mailing address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
32 ft.

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - VS 6145 (Continued)

1008195711

NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/19/2003
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: Operator
Owner/Op start date: 07/19/2003
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: 02/26/2004
Facility name: CON EDISON - VS 6145
Classification: Not a generator, verified

Date form received by agency: 02/25/2004
Facility name: CON EDISON - VS 6145
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004113221
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - VS 6145 (Continued)

1008195711

Mailing Country: USA
Mailing Phone: 212-460-2808

Document ID: NYE0618525
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 07/19/2003
Trans1 Recv Date: 07/19/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/19/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004113221
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSDF ID: 46107JM
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01227
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2003

AO316
NE
1/8-1/4
0.218 mi.
1150 ft.
CON EDISON
WEST 33RD ST & 10TH AVE
NEW YORK, NY 10001
Site 2 of 6 in cluster AO

NY MANIFEST **S112211151**
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004273728
Country: USA
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Actual:
32 ft.

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 2012-10-14
Trans1 Recv Date: 2012-10-14
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-10-15
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S112211151

Generator EPA ID: NYP004273728
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1500.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010456418JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

**AO317
NE
1/8-1/4
0.218 mi.
1150 ft.**

**CON EDISON MANHOLE: 56706
W 33RD ST & 10TH AVE
NEW YORK, NY 10001**

**RCRA-CESQG 1016148749
NYP004273728**

Site 3 of 6 in cluster AO

**Relative:
Higher**

RCRA-CESQG:
Date form received by agency: 10/14/2012
Facility name: CON EDISON MANHOLE: 56706

**Actual:
32 ft.**

Facility address: W 33RD ST & 10TH AVE
NEW YORK, NY 10001
EPA ID: NYP004273728
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: BENJAMIN BAMONTE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 894-9549
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 56706 (Continued)

1016148749

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

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

Violation Status: No violations found

AO318
NE
1/8-1/4
0.219 mi.
1155 ft.

MTA LIRR - WEST SIDE YARD
401 10TH AVE
NEW YORK, NY 10001

Site 4 of 6 in cluster AO

RCRA-SQG
NJ MANIFEST
NY MANIFEST
1006931268
NYR000117523

Relative:
Higher

Actual:
32 ft.

RCRA-SQG:

Date form received by agency: 01/01/2007
Facility name: MTA LIRR - WEST SIDE YARD
Facility address: 401 10TH AVE
NEW YORK, NY 100011406
EPA ID: NYR000117523
Mailing address: 183RD ST
HOLLIS, NY 11423
Contact: WILLIAM P KEENAN
Contact address: 183RD ST
HOLLIS, NY 11423
Contact country: US
Contact telephone: (718) 558-3081
Contact email: Not reported
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MTA
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA LIRR - WEST SIDE YARD (Continued)

1006931268

Owner/Operator Type: Owner
Owner/Op start date: 01/01/1968
Owner/Op end date: Not reported

Owner/operator name: LIRR
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1850
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: MTA LIRR - WEST SIDE YARD
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/23/2003
Facility name: MTA LIRR - WEST SIDE YARD
Classification: Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

Manifest Code: NJA5332589
EPA ID: NYR000117523
Date Shipped: 07/24/2006
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 07/24/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA LIRR - WEST SIDE YARD (Continued)

1006931268

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: 08/04/2006
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 09260621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: 003633583JJK
EPA ID: NYR000117523
Date Shipped: 03/04/2010
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
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 03/04/2010
Date Trans2 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA LIRR - WEST SIDE YARD (Continued)

1006931268

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: 03/04/2010
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Manifest Year: 2010 New Jersey Manifest Data
Quantity: 55
Unit: G
Hand Code: H061

Manifest Code: 000962390GBF
EPA ID: NYR000117523
Date Shipped: 10/27/2009
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 10/27/2009
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

MTA LIRR - WEST SIDE YARD (Continued)

1006931268

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: 10/27/2009
Transporter 1 Decal: Not reported
Transporter 2 Decal: Not reported
Generator EPA Facility Name: Not reported
Transporter-1 EPA Facility Name: Not reported
Transporter-2 EPA Facility Name: Not reported
Transporter-3 EPA Facility Name: Not reported
Transporter-4 EPA Facility Name: Not reported
Transporter-5 EPA Facility Name: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Manifest Year: 2009 New Jersey Manifest Data
Quantity: 55
Unit: G
Hand Code: H061

NY MANIFEST:

EPA ID: NYR000117523
Country: USA
Mailing Name: LIRR WESTSIDE YARD
Mailing Contact: N/S
Mailing Address: 10TH AVE & 31ST ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-558-4541

Document ID: NJA5332589
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA LIRR - WEST SIDE YARD (Continued)

1006931268

Trans1 State ID: NYD049178296
Trans2 State ID: Not reported
Generator Ship Date: 07/24/2006
Trans1 Recv Date: 07/24/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/04/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000117523
Trans1 EPA ID: 01102
Trans2 EPA ID: Not reported
TSDF ID: NJD002182897
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00900
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2006

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 2010-03-04
Trans1 Recv Date: 2010-03-04
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-03-04
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000117523
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 55.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 003633583JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA LIRR - WEST SIDE YARD (Continued)

1006931268

Document ID: NYG4457205
Manifest Status: Not reported
Trans1 State ID: NYD049178296
Trans2 State ID: Not reported
Generator Ship Date: 07/24/2006
Trans1 Recv Date: 07/24/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/09/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000117523
Trans1 EPA ID: 68699AN
Trans2 EPA ID: Not reported
TSD ID: CDX480000000
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00080
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2006

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000003582
Trans2 State ID: Not reported
Generator Ship Date: 2011-05-11
Trans1 Recv Date: 2011-05-11
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2011-05-12
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000117523
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD082785429
Waste Code: Not reported
Quantity: 120.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 4.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004145774FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA LIRR - WEST SIDE YARD (Continued)

1006931268

Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 2009-10-27
Trans1 Recv Date: 2009-10-27
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-10-27
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000117523
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 35.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 000962390GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: NYG3941649
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 09/24/2003
Trans1 Recv Date: 09/24/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/26/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000117523
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: MAJ68855
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00175
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA LIRR - WEST SIDE YARD (Continued)

1006931268

Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2003

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 2010-03-04
Trans1 Recv Date: 2010-03-04
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-03-04
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000117523
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 55.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 003633583JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

AN319
ESE
1/8-1/4
0.219 mi.
1155 ft.

420 W 29TH ST
NEW YORK, NY 10001

Site 2 of 2 in cluster AN

EDR US Hist Auto Stat 1015485922
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: ACC CAR CARE CTR
Year: 2004
Address: 420 W 29TH ST

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

320
SSE
1/8-1/4
0.223 mi.
1177 ft.

ELLIOTT HOUSES -NYCHA
426 WEST 27TH ST
NEW YORK CITY, NY

NY LTANKS
NY Spills

S104495199
N/A

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID: 309346
Spill Number/Closed Date: 9602200 / 2/6/2006
Spill Date: 5/15/1996
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SWKRASZE
Referred To: Not reported
Reported to Dept: 5/15/1996
CID: 257
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/15/1996
Spill Record Last Update: 2/6/2006
Spiller Name: FRANK OCELLO
Spiller Company: NYCHA
Spiller Address: 250 BRAODWAY
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: SEBASTIN LOREFICE
Spiller Phone: (212) 306-3229
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 202268
DEC Memo: 12/14/05: This spill transferred from J.Kolleeny to
S.Kraszewski.02/06/06: This spill closed to consolidate with open
spill #8908401. - SK
Remarks: going to isolate and retest

Material:

Site ID: 309346
Operable Unit ID: 1033758
Operable Unit: 01
Material ID: 352001
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELLIOTT HOUSES -NYCHA (Continued)

S104495199

Tank Test:

Site ID: 246287
Spill Number/Closed Date: 9002184 / 2/6/2006
Spill Date: 5/25/1990
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: 3101
Investigator: SWKRASZE
Referred To: Not reported
Reported to Dept: 5/25/1990
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: 5/31/1990
Spill Record Last Update: 2/6/2006
Spiller Name: Not reported
Spiller Company: NYCHA
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 202268
DEC Memo: 12/14/05: This spill transferred from J.Kolleeny to
S.Kraszewski.02/06/06: This spill closed to consolidate with open
spill #8908401. - SK
Remarks: VISIBLE LEAKS AT GAUGES & (2) MANHOLE COVERS, MANIFOLD TANKS (2) 20K
FAILED HORNER EZY CHECK WITH A GROSS LEAK, WILL REPAIR & RETEST.

Material:

Site ID: 246287
Operable Unit ID: 940253
Operable Unit: 01
Material ID: 436943
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELLIOTT HOUSES -NYCHA (Continued)

S104495199

Tank Test:

Site ID: 246287
Spill Tank Test: 1537127
Tank Number: 001
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown
Site ID: 246287
Spill Tank Test: 1537128
Tank Number: 002
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

SPILLS:

Facility ID: 8908401
Facility Type: ER
DER Facility ID: 202268
Site ID: 252274
DEC Region: 2
Spill Date: 11/24/1989
Spill Number/Closed Date: 8908401 / Not Reported
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: jkkann
Referred To: APPRVD WP 1/19/10, QTRLY RPRT RCVD 1/16/13
Reported to Dept: 11/24/1989
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 11/29/1989
Spill Record Last Update: 1/18/2013
Spiller Name: MR CARTER
Spiller Company: NYCHA
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELLIOTT HOUSES -NYCHA (Continued)

S104495199

Contact Phone: Not reported
DEC Memo: 12/14/05: This spill transferred from J.Kolleeny to
S.Kraszewski.9/22/06: Spill transferred from Kraszewski to
Kann.1/19/10: J.Kann - revised work plan received 11/17/09. WP
approved 1/19/10.9/23/10: J.kann - Quarterly Report recieved
9/01/10.5/11/12: J.Kann - quarterly report recieved on 5/9/12.9/6/12:
J.kann - quarterly report received on 8/21/12.1/16/13 : J.kann -
10/24/12 QR rcvd on 1/16/13.
Remarks: 20K TANK - EVERYTIME FILLED ACTIVE FLOW TAKES PLACE INTO BASEMENT
THRU WALLS - ABSORBED WITH SPEEDY DRY AND TEMPORARILY TAKING TANK OUT
OF SERVICE

Material:
Site ID: 252274
Operable Unit ID: 935780
Operable Unit: 01
Material ID: 445144
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 252274
Spill Tank Test: 1536460
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

AK321
South
1/8-1/4
0.229 mi.
1208 ft.

249 10TH AVE
NEW YORK, NY 10001
Site 3 of 3 in cluster AK

EDR US Hist Auto Stat 1015361123
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: JOES AUTO GENERAL REPAIR INCORPORATED
Year: 1999
Address: 249 10TH AVE

Actual:
13 ft.

Name: JOES AUTO GENERAL REPAIR INCORPORATED
Year: 2000
Address: 249 10TH AVE

Name: JOES AUTO GENERAL REPAIR INC
Year: 2001
Address: 249 10TH AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015361123

Name: JOES AUTO GENERAL REPAIR INC
Year: 2002
Address: 249 10TH AVE

Name: JOES AUTO GENERAL REPAIR INC
Year: 2003
Address: 249 10TH AVE

Name: JOES AUTO GENERAL REPAIR INC
Year: 2004
Address: 249 10TH AVE

Name: JOES AUTO GENERAL REPAIR INC
Year: 2005
Address: 249 10TH AVE

Name: MARTYS AUTOBODY SEVICE INC
Year: 2006
Address: 249 10TH AVE

Name: JOES AUTO GENERAL REPAIR INC
Year: 2007
Address: 249 10TH AVE

Name: JOES AUTO GENERAL REPAIR INC
Year: 2008
Address: 249 10TH AVE

Name: JOES AUTO GENERAL REPAIR INC
Year: 2009
Address: 249 10TH AVE

Name: JOES AUTO GENERAL REPAIR INC
Year: 2011
Address: 249 10TH AVE

Name: 1 EXPERT TOWING & AUTO CARE
Year: 2012
Address: 249 10TH AVE

AP322
SSE
1/8-1/4
0.230 mi.
1213 ft.

ELLIOTT HOUSES (CHELSEA HOUSES)
426 WEST 27TH STREET
NEW YORK, NY 10001
Site 1 of 3 in cluster AP

NY AST A100293897
N/A

Relative:
Higher

AST:

Actual:
19 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601955
Program Type: PBS
UTM X: 584426.64977000002
UTM Y: 4511406.2094000001
Expiration Date: 2014/09/02
Site Type: Apartment Building/Office Building

Affiliation Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELLIOTT HOUSES (CHELSEA HOUSES) (Continued)

A100293897

Site Id: 23917
Affiliation Type: On-Site Operator
Company Name: ELLIOTT HOUSES (CHELSEA HOUSES)
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION UNIT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/17/2008

Site Id: 23917
Affiliation Type: Mail Contact
Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION COORDINATOR
Address1: 23-02 49TH AVENUE
Address2: TECH SERVS DEPT - 5TH FLOOR
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: Y.TKACH@NYCHA.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/17/2013

Site Id: 23917
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY HOUSING AUTHORITY
Contact Type: FUEL OIL REMEDIATION COORDINATOR
Contact Name: Not reported
Address1: 23-02 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/27/2013

Site Id: 23917
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: EMERGENCY SERVICES DEPARTMENT
Address1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELLIOTT HOUSES (CHELSEA HOUSES) (Continued)

A100293897

Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 707-5900
EMail: Not reported
Fax Number: Not reported
Modified By: bkfalvey
Date Last Modified: 1/14/2009

Tank Info:

Tank Number: W/O 1
Tank Id: 208291
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

E07 - Piping Secondary Containment - Trench Liner
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/13/1995
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 09/17/2008
Material Name: Waste Oil/Used Oil

AP323
SSE
1/8-1/4
0.230 mi.
1213 ft.

NYCHA - CHELSEA ELLIOTT HOUSES
426 W 27TH STREET DR
NEW YORK, NY 10001
Site 2 of 3 in cluster AP

RCRA NonGen / NLR 1005444300
NYR000106203

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NYCHA - CHELSEA ELLIOTT HOUSES
Facility address: 426 W 27TH STREET DR
NEW YORK, NY 10001

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCHA - CHELSEA ELLIOTT HOUSES (Continued)

1005444300

EPA ID: NYR000106203
Mailing address: 49TH AVE
LONG ISLAND CITY, NY 111014528
Contact: ANTHONY SOLOMITA
Contact address: 49TH AVE
LONG ISLAND CITY, NY 111014528
Contact country: US
Contact telephone: (718) 707-5731
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NYCHA
Owner/operator address: 23-02 49TH AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 707-5731
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: NYCHA
Owner/operator address: 23-02 49TH AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 707-5731
Legal status: Municipal
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
Facility name: NYCHA - CHELSEA ELLIOTT HOUSES
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCHA - CHELSEA ELLIOTT HOUSES (Continued)

1005444300

Date form received by agency: 05/07/2002
Facility name: NYCHA - CHELSEA ELLIOTT HOUSES
Classification: Small Quantity Generator

Violation Status: No violations found

**AP324
SSE
1/8-1/4
0.230 mi.
1213 ft.**

**ELLIOTT HOUSES (CHELSEA HOUSES)
426 WEST 27TH STREET
NEW YORK, NY 10001
Site 3 of 3 in cluster AP**

**NY UST U004062619
N/A**

**Relative:
Higher**

UST:

**Actual:
19 ft.**

Id/Status: 2-601955 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2014/09/02
UTM X: 584426.64977000002
UTM Y: 4511406.2094000001
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 23917
Affiliation Type: On-Site Operator
Company Name: ELLIOTT HOUSES (CHELSEA HOUSES)
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION UNIT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/17/2008

Site Id: 23917
Affiliation Type: Mail Contact
Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: FUEL OIL REMEDIATION COORDINATOR
Address1: 23-02 49TH AVENUE
Address2: TECH SERVS DEPT - 5TH FLOOR
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: Y.TKACH@NYCHA.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/17/2013

Site Id: 23917
Affiliation Type: Facility Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELLIOTT HOUSES (CHELSEA HOUSES) (Continued)

U004062619

Company Name: NEW YORK CITY HOUSING AUTHORITY
Contact Type: FUEL OIL REMEDIATION COORDINATOR
Contact Name: Not reported
Address1: 23-02 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/27/2013

Site Id: 23917
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: EMERGENCY SERVICES DEPARTMENT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 707-5900
EMail: Not reported
Fax Number: Not reported
Modified By: bkfalvey
Date Last Modified: 1/14/2009

Tank Info:

Tank Number: 1
Tank ID: 58776
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 25000
Install Date: 05/01/1997
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: E
Modified By: NRLOMBAR
Last Modified: 09/17/2008

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELLIOTT HOUSES (CHELSEA HOUSES) (Continued)

U004062619

B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed
I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Number: OLD 1
Tank ID: 52662
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 20000
Install Date: 05/01/1997
Date Tank Closed: 05/01/1997
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D99 - Pipe Type - Other
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
F99 - Pipe External Protection - Other
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: OLD 2
Tank ID: 48492
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 20000
Install Date: 04/01/1997
Date Tank Closed: 04/01/1997
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELLIOTT HOUSES (CHELSEA HOUSES) (Continued)

U004062619

Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None

AO325
NE
1/8-1/4
0.230 mi.
1214 ft.

409 10TH AVE
NEW YORK, NY 10001
Site 5 of 6 in cluster AO

EDR US Hist Auto Stat 1015477089
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: ACC CAR CARE CANTER
Year: 2003
Address: 409 10TH AVE

Actual:
33 ft.

326
SW
1/8-1/4
0.231 mi.
1221 ft.

210 11TH AVE
210 ELEVENTH AVENUE
NEW YORK, NY 10001

NY AST A100364467
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-155306
Program Type: PBS
UTM X: 583927.20770000003
UTM Y: 4511466.81152
Expiration Date: 2015/03/31
Site Type: Apartment Building/Office Building

Actual:
7 ft.

Affiliation Records:

Site Id: 5023
Affiliation Type: Facility Owner
Company Name: ONBAR LLC % ABS PARTNERS REAL ESTATE, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 200 PARK AVENUE SOUTH, 10TH FLOOR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

210 11TH AVE (Continued)

A100364467

Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10003
Country Code: 001
Phone: (212) 400-6060
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/24/2012

Site Id: 5023
Affiliation Type: Mail Contact
Company Name: ABS PARTNERS REAL ESTATE LLC
Contact Type: Not reported
Contact Name: FRANK SCULCO
Address1: 200 PARK AVENUE SOUTH\\
Address2: 10TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10003
Country Code: 001
Phone: (212) 400-6090
EMail: FSCULCO@ABSRE.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/24/2012

Site Id: 5023
Affiliation Type: On-Site Operator
Company Name: 210 11TH AVE
Contact Type: Not reported
Contact Name: JERRY BIALOBRZEWSKI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 989-6990
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/24/2012

Site Id: 5023
Affiliation Type: Emergency Contact
Company Name: ONBAR LLC % ABS PARTNERS REAL ESTATE, LLC
Contact Type: Not reported
Contact Name: JERRY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 533-4949

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

210 11TH AVE (Continued)

A100364467

Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/24/2012

Tank Info:

Tank Number: 001
Tank Id: 8395
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
I05 - Overfill - Vent Whistle
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/01/2004
Register: True
Modified By: NRLOMBAR
Last Modified: 11/30/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 181000
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

210 11TH AVE (Continued)

A100364467

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
I05 - Overfill - Vent Whistle
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/2004
Capacity Gallons: 4500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 10/24/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

AQ327
South
1/8-1/4
0.232 mi.
1226 ft.

CON EDISON
252 10TH AVE
NEW YORK, NY 10014

NY MANIFEST **S113494572**
N/A

Site 1 of 7 in cluster AQ

Relative:
Lower

NY MANIFEST:

Actual:
13 ft.

EPA ID: NYP004271219
Country: USA
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 22-Feb-2013 00:00:00
Trans1 Recv Date: 22-Feb-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 26-Feb-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004271219
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S113494572

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 010707025JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AQ328
South
1/8-1/4
0.234 mi.
1235 ft.

247 10TH AVE
NEW YORK, NY 10001
Site 2 of 7 in cluster AQ

EDR US Hist Auto Stat 1015360094
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: G E CAPITAL AUTO REPAIR
Year: 2010
Address: 247 10TH AVE

Actual:
13 ft.

329
West
1/8-1/4
0.235 mi.
1240 ft.

TRANSIT MIX CONCRETE CORP
WEST 26 ST / TWELFTH AVE
NEW YORK, NY 10011

NY AST U004048580
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Administratively Closed
Facility Id: 2-283274
Program Type: PBS
UTM X: 583795.25107999996
UTM Y: 4511674.7001499999
Expiration Date: N/A
Site Type: Unknown

Actual:
7 ft.

Affiliation Records:
Site Id: 12499
Affiliation Type: Facility Owner
Company Name: TRANSIT MIX CONCRETE CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 641 LEXINGTON AVE
Address2: Not reported
City: NEW YORK CITY
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 826-0026

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSIT MIX CONCRETE CORP (Continued)

U004048580

Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12499
Affiliation Type: Mail Contact
Company Name: TRANSIT MIX CONCRETE CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 641 LEXINGTON AVE
Address2: Not reported
City: NEW YORK CITY
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 826-0026
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12499
Affiliation Type: On-Site Operator
Company Name: TRANSIT MIX CONCRETE CORP
Contact Type: Not reported
Contact Name: TRANSIT MIX CONCRETE CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 826-0021
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12499
Affiliation Type: Emergency Contact
Company Name: TRANSIT MIX CONCRETE CORP
Contact Type: Not reported
Contact Name: WILLIAM MCVEIGH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (201) 652-0056
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSIT MIX CONCRETE CORP (Continued)

U004048580

Tank Info:

Tank Number: 001
Tank Id: 14884
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: ajsigona
Last Modified: 05/28/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 14885
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSIT MIX CONCRETE CORP (Continued)

U004048580

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: ajsigona
Last Modified: 05/28/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

AO330
NE
1/8-1/4
0.235 mi.
1243 ft.

410 10TH AVE
NEW YORK, NY 10001
Site 6 of 6 in cluster AO

EDR US Hist Auto Stat 1015478147
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: ACC CAR CARE CTR
Year: 2003
Address: 410 10TH AVE

Actual:
33 ft.

AR331
SW
1/8-1/4
0.237 mi.
1252 ft.

202 11TH AVE
NEW YORK, NY 10001
Site 1 of 2 in cluster AR

EDR US Hist Auto Stat 1015307240
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: PRIMO AUTO REPAIR
Year: 2003
Address: 202 11TH AVE

Name: PRIMO AUTO REPAIR
Year: 2004
Address: 202 11TH AVE

Name: PRIMO AUTO REPAIR
Year: 2010
Address: 202 11TH AVE

Name: PRIMO AUTO REPAIR
Year: 2011
Address: 202 11TH AVE

Name: PRIMO AUTO REPAIR
Year: 2012
Address: 202 11TH AVE

Actual:
9 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

332
WNW
1/8-1/4
0.238 mi.
1255 ft.

D26TH ST. & HUDSON PKWY.
26TH ST. & HUDSON PKWY.
MANHATTAN, NY

NY LTANKS

S100494844
N/A

Relative:
Lower

Actual:
10 ft.

LTANKS:

Site ID: 65652
Spill Number/Closed Date: 9213648 / 3/31/1995
Spill Date: 3/11/1993
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: 3/31/1995
Cleanup Meets Standard: True
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 3/11/1993
CID: Not reported
Water Affected: HUDSON RIVER
Spill Notifier: Federal Government
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/12/1993
Spill Record Last Update: 3/31/1995
Spiller Name: Not reported
Spiller Company: GRACE CONCRETE CO.
Spiller Address: 26TH ST. & HUDSON PKWY.
Spiller City,St,Zip: N.Y.C., NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 62980
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIBBE" // : HANDLED BY UCSG.10/10/95: This is additional
information about material spilled from the translation of the old
spill file: CONCRETE ADDITIVES
Remarks: U.S.C.G. TRIED TO CALL GRACE CONCRETE BUT COULD NOT GET PHONE NUMBER.

Material:

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AQ333
South
1/8-1/4
0.239 mi.
1261 ft.

245 10TH AVE
NEW YORK, NY 10001

Site 3 of 7 in cluster AQ

EDR US Hist Auto Stat 1015358752
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: CHANDER AUTO REPAIRS INC
Year: 2001
Address: 245 10TH AVE

Actual:
13 ft.

Name: CHANDER AUTO REPAIRS INC
Year: 2002
Address: 245 10TH AVE

Name: CHANDER AUTO REPAIR
Year: 2003
Address: 245 10TH AVE

Name: CHANDER AUTO REPAIR INC
Year: 2004
Address: 245 10TH AVE

Name: CHANDER AUTO REPAIR
Year: 2005
Address: 245 10TH AVE

AQ334
South
1/8-1/4
0.239 mi.
1261 ft.

245-247 10TH AVE
245-247 TENTH AVENUE
NEW YORK, NY 10001

Site 4 of 7 in cluster AQ

NY UST U004045283
N/A

Relative:
Lower

UST:

Id/Status: 2-610129 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584120.36029999994
UTM Y: 4511328.3766000001
Site Type: Other Wholesale/Retail Sales

Actual:
13 ft.

Affiliation Records:

Site Id: 359880
Affiliation Type: Facility Owner
Company Name: 245 10TH AVENUE LLC
Contact Type: VICE PRESIDENT
Contact Name: DANIEL SPITZEN
Address1: 730 EAST ELM ST.
Address2: Not reported
City: CONSHOHOCKEN
State: PA
Zip Code: 19428
Country Code: 001
Phone: (215) 557-9900
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/21/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

245-247 10TH AVE (Continued)

U004045283

Site Id: 359880
Affiliation Type: Mail Contact
Company Name: PROFESSIONAL SERVICE INDUSTRIES INC (PSI)
Contact Type: Not reported
Contact Name: ROLANDO ARCO
Address1: 9 EAST 37TH STREET
Address2: 11TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 889-0294
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/21/2006

Site Id: 359880
Affiliation Type: On-Site Operator
Company Name: 245-247 10TH AVE
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: N/A
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/21/2006

Site Id: 359880
Affiliation Type: Emergency Contact
Company Name: 245 10TH AVENUE LLC
Contact Type: Not reported
Contact Name: ROLANDO ARCO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 889-0294
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/21/2006

Tank Info:

Tank Number: 001
Tank ID: 210103
Tank Status: Closed - Removed
Material Name: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

245-247 10TH AVE (Continued)

U004045283

Capacity Gallons: 1080
Install Date: Not reported
Date Tank Closed: 02/03/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/21/2006

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
F00 - Pipe External Protection - None
I00 - Overfill - None

Tank Number: 002
Tank ID: 210104
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 02/03/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/21/2006

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

245-247 10TH AVE (Continued)

U004045283

J00 - Dispenser - None
I00 - Overfill - None

AQ335
South
1/8-1/4
0.239 mi.
1261 ft.

CHANDER AUTO BODY FORMER
245 10TH AVE
NEW YORK, NY 10001

RCRA NonGen / NLR

1009399972
NYR000139402

Site 5 of 7 in cluster AQ

Relative:
Lower

RCRA NonGen / NLR:

Actual:
13 ft.

Date form received by agency: 01/01/2007
Facility name: CHANDER AUTO BODY FORMER
Facility address: 245 10TH AVE
NEW YORK, NY 10001
EPA ID: NYR000139402
Mailing address: 10TH AVE
NEW YORK, NY 10001
Contact: DANIEL SPITZEN
Contact address: 10TH AVE
NEW YORK, NY 10001
Contact country: US
Contact telephone: (215) 557-9900
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: 245 10TH AVENUE LLC
Owner/operator address: E ELM ST SUITE 100
CONSHOHOCKEN, PA 19428
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/23/2006
Owner/Op end date: Not reported

Owner/operator name: 245 10TH AVENUE LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/23/2006
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHANDER AUTO BODY FORMER (Continued)

1009399972

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: 03/03/2006
Facility name: CHANDER AUTO BODY FORMER
Classification: Small Quantity Generator

Date form received by agency: 03/02/2006
Facility name: CHANDER AUTO BODY FORMER
Classification: Small Quantity Generator

Violation Status: No violations found

AS336 CONSTRUCTION SITE
SSW 511 W 24TH ST
1/8-1/4 NEW YORK, NY 10011
0.241 mi.
1272 ft. Site 1 of 3 in cluster AS

RCRA-CESQG 1008892156
NYR000135327

Relative:
Lower

RCRA-CESQG:

Actual:
11 ft.

Date form received by agency: 01/01/2007
Facility name: CONSTRUCTION SITE
Facility address: 511 W 24TH ST
NEW YORK, NY 100111104
EPA ID: NYR000135327
Mailing address: S 8TH ST
BROOKLYN, NY 11211
Contact: WILLIAM T FLEITES
Contact address: S 8TH ST
BROOKLYN, NY 11211
Contact country: US
Contact telephone: (917) 335-7774
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: MORRIENNE BOESKY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSTRUCTION SITE (Continued)

1008892156

Owner/operator address: W 22ND ST - 2ND FLOOR
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/14/2005
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/01/2005
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: CONSTRUCTION SITE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/31/2005
Facility name: CONSTRUCTION SITE
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

AS337
SSW
1/8-1/4
0.242 mi.
1278 ft.

VACANT LOT
511 WEST 24TH STREET
MANHATTAN, NY
Site 2 of 3 in cluster AS

NY LTANKS **S106868700**
N/A

Relative:
Lower

LTANKS:
Site ID: 337632
Spill Number/Closed Date: 0412228 / 3/16/2005
Spill Date: 2/16/2005
Spill Cause: Tank Failure

Actual:
11 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (Continued)

S106868700

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: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2/16/2005
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2/16/2005
Spill Record Last Update: 3/16/2005
Spiller Name: TIM SIMMONS
Spiller Company: VACANT LOT
Spiller Address: 511 WEST 24TH STREET
Spiller City,St,Zip: MANHATTEN, NY
Spiller County: 001
Spiller Contact: TIM SIMMONS
Spiller Phone: (917) 353-7604
Spiller Extension: CELL
DEC Region: 2
DER Facility ID: 272958
DEC Memo: Sangesland spoke with Roux Assoc. Tank excavation with some spillage around tanks. (Tanks had been previously abandoned in place). Now tanks are being pulled. Sangesland asked for several end point soil samples taken from tank grave after removal. Test for VOC & SVOC. 3/16/2005 Sangesland reviewed a report from Roux Assoc. dated 3/9/05 On 2/18/05 Roux collected 6 post-ex samples. One per each side & 2 bottom VOC's - All samples contained low levels of VOC's, but they were ALL BELOW RSCO Stds. SVOC's - Some minor "Hits" on PAHs consistant with historical fill levels. Results show some contaminants exceed regulatory standards. Samples taken on removed (waste) soils showed much higher VOC & SVOC levels. Roux conclusion says that the contamination "source" has been removed and the site should be closed out. Based on the soil sampling work performed on the site and the report prepared by Roux Assoc., the NYSDEC agrees with the conclusion and the spill case is closed with: "No Further Action - Does Not Meet Standards"

Remarks: REMOVING TANK, JUST AN ODOR IN THE SOIL: NOT SURE HOW TO MOVE FORWARD WITH PROJECT:

Material:
Site ID: 337632
Operable Unit ID: 1099574
Operable Unit: 01
Material ID: 579908
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LOT (Continued)

S106868700

Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

338
SW
1/8-1/4
0.242 mi.
1279 ft.

23RD STREET VENTURE LLC
540 W 24TH ST
NEW YORK, NY 10011

RCRA-CESQG 1006817519
NYR000116376

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: 23RD STREET VENTURE LLC

Facility address: 540 W 24TH ST
NEW YORK, NY 10011

EPA ID: NYR000116376

Mailing address: 235TH ST
C/O DOUGLASTON DEVELOPMENT
DOUGLASTON, NY 11363

Contact: STEVEN CHARNO

Contact address: 235TH ST C/O DOUGLASTON DEVELOPMENT
DOUGLASTON, NY 11363

Contact country: US

Contact telephone: (718) 224-7147

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: 23RD STREET VENTURE LLC

Owner/operator address: 235TH ST
DOUGLASTON, NY 11363

Owner/operator country: US

Owner/operator telephone: (718) 224-7147

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 12/31/1979

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

23RD STREET VENTURE LLC (Continued)

1006817519

Owner/operator name: 23RD STREET VENTURE LLC
Owner/operator address: W 24TH ST
NEW YORK, NY 10011
Owner/operator country: US
Owner/operator telephone: (718) 224-7147
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: 23RD STREET VENTURE LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/17/2003
Facility name: 23RD STREET VENTURE LLC
Classification: Small Quantity Generator

Violation Status: No violations found

AS339 ADOLPHS TRUCKING CO, INC
SSW 507-11 WEST 24TH ST
1/8-1/4 NEW YORK, NY 10011
0.243 mi.
1281 ft. Site 3 of 3 in cluster AS

NY UST U001836250
NY HIST UST N/A

Relative:
Lower

UST:
Id/Status: 2-317888 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 584079.67848
UTM Y: 4511317.67985
Site Type: Trucking/Transportation/Fleet Operation

Actual:
11 ft.

Affiliation Records:
Site Id: 14637
Affiliation Type: Emergency Contact
Company Name: HIGH LINE PARTNER, LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADOLPHS TRUCKING CO, INC (Continued)

U001836250

Contact Type: Not reported
Contact Name: TIM SIMMONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 751-5432
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/24/2005

Site Id: 14637
Affiliation Type: Facility Owner
Company Name: HIGH LINE PROPERTIES
Contact Type: MEMBER
Contact Name: TIM SIMMONS
Address1: 460 PARK AVENUE, FL 22
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 751-5432
EMail: Not reported
Fax Number: Not reported
Modified By: MABARTLE
Date Last Modified: 3/23/2005

Site Id: 14637
Affiliation Type: On-Site Operator
Company Name: ADOLPHS TRUCKING CO, INC
Contact Type: Not reported
Contact Name: TIM SIMMONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 751-5432
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/24/2005

Site Id: 14637
Affiliation Type: Mail Contact
Company Name: HIGH LINE PARTNER, LLC
Contact Type: MEMBER
Contact Name: TIM SIMMONS
Address1: 460 PARK AVENUE, FL 22
Address2: Not reported
City: NEW YORK
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADOLPHS TRUCKING CO, INC (Continued)

U001836250

Zip Code: 10022
Country Code: 001
Phone: (212) 751-5432
EMail: Not reported
Fax Number: Not reported
Modified By: MABARTLE
Date Last Modified: 3/23/2005

Tank Info:

Tank Number: 001
Tank ID: 17858
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 05/01/1983
Date Tank Closed: 02/14/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 02/24/2005

Equipment Records:

H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
B00 - Tank External Protection - None

Tank Number: 002
Tank ID: 17859
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 05/01/1983
Date Tank Closed: 03/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADOLPHS TRUCKING CO, INC (Continued)

U001836250

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Tank Number: 003
Tank ID: 17860
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 03
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None

Tank Number: 004
Tank ID: 17861
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADOLPHS TRUCKING CO, INC (Continued)

U001836250

Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 03
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Pressurized Dispenser

Tank Number: 005
Tank ID: 17862
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 03
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None

Tank Number: 006
Tank ID: 17863
Tank Status: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADOLPHS TRUCKING CO, INC (Continued)

U001836250

Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 02/14/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 02/24/2005

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None

Tank Number: 007
Tank ID: 17864
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 02/14/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 02/24/2005

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADOLPHS TRUCKING CO, INC (Continued)

U001836250

Tank Number: 008
Tank ID: 17865
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2642
Common Name of Substance: Used Oil (Heating, On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

I00 - Overfill - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 10
Tank ID: 196270
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 02/17/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 03/23/2005

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADOLPHS TRUCKING CO, INC (Continued)

U001836250

G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Number: 9
Tank ID: 196271
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 02/17/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MABARTLE
Last Modified: 03/23/2005

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

HIST UST:

PBS Number: 2-317888
SPDES Number: Not reported
Emergency Contact: DAVID DUCHINI
Emergency Telephone: (212) 924-8010
Operator: DAVID DUCHINI
Operator Telephone: (212) 924-8010
Owner Name: ADOLPHS TRUCKING CO, INC
Owner Address: 507-11 WEST 24TH ST
Owner City,St,Zip: NEW YORK, NY 10011
Owner Telephone: (212) 924-8010
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: ADOLPHS TRUCKING CO, INC
Mailing Address: 507-11 WEST 24TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADOLPHS TRUCKING CO, INC (Continued)

U001836250

Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10011
Mailing Contact: DAVID DUCHINI
Mailing Telephone: (212) 924-8010
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 507 WEST 24TH ST
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: Not reported
Expiration Date: 10/02/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: No Missing Data
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 2000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: None
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 06/01/1997
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADOLPHS TRUCKING CO, INC (Continued)

U001836250

Tank Id: 004
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: None
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 06/01/1997
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 005
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: None
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 06/01/1997
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 006
Tank Location: UNDERGROUND
Tank Status: Closed Before April 1, 1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADOLPHS TRUCKING CO, INC (Continued)

U001836250

Install Date: Not reported
Capacity (gals): 550
Product Stored: Not reported
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Major Data Missing (which is on the certificate)
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

Tank Id: 007
Tank Location: UNDERGROUND
Tank Status: Closed Before April 1, 1991
Install Date: Not reported
Capacity (gals): 550
Product Stored: Not reported
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Major Data Missing (which is on the certificate)
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

Tank Id: 008
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: USED OIL (FUEL)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADOLPHS TRUCKING CO, INC (Continued)

U001836250

Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: None
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

340
West
1/8-1/4
0.245 mi.
1293 ft.

168-11 12TH AVENUE
168-11 12TH AVENUE
NEW YORK CITY, NY

NY LTANKS **S104275514**
N/A

Relative:
Lower

LTANKS:

Actual:
10 ft.

Site ID: 212375
Spill Number/Closed Date: 8803037 / 9/30/1992
Spill Date: 7/7/1988
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 9/30/1992
Cleanup Meets Standard: False
SWIS: 4101
Investigator: BATTISTA
Referred To: Not reported
Reported to Dept: 7/7/1988
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: 7/8/1988
Spill Record Last Update: 10/15/2003
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NOVI RAMO, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

168-11 12TH AVENUE (Continued)

S104275514

DER Facility ID: 175986
DEC Memo: Not reported
Remarks: 3K TANK, NEVER STABILIZED, INITIAL SYSTEM HORNER-EZY CHECK TEST.

Material:
Site ID: 212375
Operable Unit ID: 918226
Operable Unit: 01
Material ID: 458601
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 212375
Spill Tank Test: 1534245
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

AR341
SW
1/8-1/4
0.245 mi.
1295 ft.

552 W 24TH ST
NEW YORK, NY 10011

EDR US Hist Auto Stat 1015551079
N/A

Site 2 of 2 in cluster AR

Relative:
Lower

EDR Historical Auto Stations:

Name: BJ AUTO MASTER INC
Year: 2002
Address: 552 W 24TH ST

Name: BAJWA AUTO REPAIR INC
Year: 2003
Address: 552 W 24TH ST

Name: B J AUTO MASTER INC
Year: 2005
Address: 552 W 24TH ST

Name: B J AUTO MASTER INC
Year: 2006
Address: 552 W 24TH ST

Name: B J AUTO MASTER INC
Year: 2007

Actual:
9 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015551079

Address: 552 W 24TH ST

Name: BAJWA AUTO REPAIR INC
Year: 2008
Address: 552 W 24TH ST

Name: B J AUTO MASTER INC
Year: 2009
Address: 552 W 24TH ST

AT342 CON EDISON
ENE FO 453 W 33 ST
1/8-1/4 NEW YORK, NY 10001
0.246 mi.
1297 ft. Site 1 of 6 in cluster AT

NY MANIFEST S113918671
N/A

Relative:
Higher

NY MANIFEST:

Actual:
26 ft.

EPA ID: NYP004347100
Country: USA
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-3770

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 16-Aug-2013 00:00:00
Trans1 Recv Date: 16-Aug-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 19-Aug-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004347100
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 150
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
Year: 2013
Manifest Tracking Num: 002220715GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S113918671

Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

343
SSE
1/8-1/4
0.246 mi.
1299 ft.

NYCHA - CHELSEA
420 W 26TH ST
NEW YORK, NY

RCRA NonGen / NLR
FINDS
NY MANIFEST

1001224120
NYR000053363

Relative:
Higher

RCRA NonGen / NLR:

Actual:
19 ft.

Date form received by agency: 01/01/2007
Facility name: NYCHA - CHELSEA
Facility address: 420 W 26TH ST
NEW YORK, NY 10001
EPA ID: NYR000053363
Mailing address: BROADWAY
NEW YORK, NY 10007
Contact: FRANK OCELLO
Contact address: BROADWAY
NEW YORK, NY 10007
Contact country: US
Contact telephone: (212) 306-3229
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NYCHA
Owner/operator address: 250 BROADWAY 16TH FLOOR
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-3229
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYCHA
Owner/operator address: 250 BROADWAY 16TH FLOOR
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-3229
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCHA - CHELSEA (Continued)

1001224120

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: NYCHA - CHELSEA
Classification: Not a generator, verified

Date form received by agency: 04/02/1998
Facility name: NYCHA - CHELSEA
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004542184

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYR000053363
Country: USA
Mailing Name: CHELSEA HOUSES
Mailing Contact: RAY VELEZ
Mailing Address: 250 BROADWAY
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10007
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-306-3137

Document ID: NJA2788655
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 05/26/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCHA - CHELSEA (Continued)

1001224120

Trans1 Recv Date: 05/26/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/26/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000053363
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: ES5811
Waste Code: U240 - 2,4 D, SALTS + ESTERS
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98

AT344
ENE
1/8-1/4
0.246 mi.
1301 ft.
450 PARTNERS LLC
450-460 WEST 33RD STREET
NEW YORK, NY 10043
Site 2 of 6 in cluster AT

NY UST **U004197450**
N/A

Relative:
Higher

UST:

Actual:
26 ft.

Id/Status: 2-456721 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2017/06/12
UTM X: 584515.14193000004
UTM Y: 4511890.8678599996
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 20149
Affiliation Type: Mail Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: JIM GERCO
Address1: 450-460 WEST 33RD STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 947-7887
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/26/2013

Site Id: 20149
Affiliation Type: Emergency Contact
Company Name: 450 PARTNERS LLC
Contact Type: Not reported
Contact Name: PETER MIFSUD
Address1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

450 PARTNERS LLC (Continued)

U004197450

Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 296-3466
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 11/19/2013

Site Id: 20149
Affiliation Type: On-Site Operator
Company Name: 450 PARTNERS LLC
Contact Type: Not reported
Contact Name: PETER MIFSUD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (212) 947-7887
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 11/19/2013

Site Id: 20149
Affiliation Type: Facility Owner
Company Name: 450 PARTNERS LLC
Contact Type: PROPERTY MGR
Contact Name: JIM GERCO
Address1: 450-460 WEST 33RD STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10043
Country Code: 001
Phone: (212) 947-7887
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 11/19/2013

Tank Info:

Tank Number: 003
Tank ID: 249180
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 3000
Install Date: 03/01/1982
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

450 PARTNERS LLC (Continued)

U004197450

Tightness Test Method: 21
Date Test: 11/25/2013
Next Test Date: 11/25/2018
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 12/18/2013

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle

**345
SE
1/8-1/4
0.247 mi.
1305 ft.**

**ELLIOTT
426 WEST 27TH STREET
NEW YORK, NY 10001**

**NY HIST UST U002034297
N/A**

**Relative:
Higher**

HIST UST:

**Actual:
21 ft.**

PBS Number: 2-601955
SPDES Number: Not reported
Emergency Contact: EMERGENCY SERVICE DEPT.
Emergency Telephone: (718) 289-3940
Operator: LUIS PONCE
Operator Telephone: (718) 707-5725
Owner Name: NYC HOUSING AUTHORITY
Owner Address: 23-02 49TH AVENUE
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Telephone: (718) 707-5725
Owner Type: Local Government
Owner Subtype: 51
Mailing Name: NYC HOUSING AUTHORITY
Mailing Address: 23-02 49TH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Contact: LUIS PONCE
Mailing Telephone: (718) 707-5725
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 430 WEST 26TH STREET (MANAGEMENT OFFICE)
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELLIOTT (Continued)

U002034297

Certification Flag: False
Certification Date: 01/05/2001
Expiration Date: 09/02/2004
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 25000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 12/01/1947
Capacity (gals): 20000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Wrapped (Piping)
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: 05/01/1991
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 05/01/1997
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

AU346
East
1/8-1/4
0.247 mi.
1306 ft.

JAMES BANYON PHOTO ENGRAVING
406 W 31ST ST
NEW YORK, NY 10001

RCRA NonGen / NLR
FINDS
NY MANIFEST

1001080021
NYR000017285

Site 1 of 3 in cluster AU

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: JAMES BANYON PHOTO ENGRAVING
Facility address: 406 W 31ST ST
NEW YORK, NY 10001
EPA ID: NYR000017285
Mailing address: W 31ST ST
NEW YORK, NY 10001
Contact: BRIAN WELIKSON

Actual:
30 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMES BANYON PHOTO ENGRAVING (Continued)

1001080021

Contact address: W 31ST ST
NEW YORK, NY 10001
Contact country: US
Contact telephone: (212) 239-1290
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: JAMES BANYON PHOTO ENGRAVING INC
Owner/operator address: 406 W 31ST ST
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (212) 239-1290
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FASHION INSTITUTE OF TECHNOLOGY
Owner/operator address: 7TH AVE AT 27TH ST
NEW YORK, NY 10001
Owner/operator country: Not reported
Owner/operator telephone: (212) 217-7141
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2004
Owner/Op end date: Not reported

Owner/operator name: FASHION INSTITUTE OF TECHNOLOGY
Owner/operator address: 7TH AVE AT 27TH ST
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (212) 217-7141
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2004
Owner/Op end date: Not reported

Owner/operator name: FASHION INSTITUTE OF TECHNOLOGY
Owner/operator address: 7TH AVE AT 27TH ST
NEW YORK, NY 10001
Owner/operator country: Not reported
Owner/operator telephone: (212) 217-7141
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2004
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMES BANYON PHOTO ENGRAVING (Continued)

1001080021

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
Facility name: JAMES BANYON PHOTO ENGRAVING
Classification: Not a generator, verified

Date form received by agency: 10/12/2005
Facility name: JAMES BANYON PHOTO ENGRAVING
Classification: Not a generator, verified

Date form received by agency: 12/05/1995
Facility name: JAMES BANYON PHOTO ENGRAVING
Classification: Conditionally Exempt Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 08/26/1997
Date achieved compliance: 09/24/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/26/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/01/1997
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 09/24/1997
Evaluation lead agency: State

FINDS:

Registry ID: 110009484780

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMES BANYON PHOTO ENGRAVING (Continued)

1001080021

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYR000017285
Country: USA
Mailing Name: JAMES BANYON PHOTO ENGRAVING
Mailing Contact: BRIAN WELIKSON
Mailing Address: 406 W 31ST ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-239-1290

Document ID: NYB7229781
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: AA106Y
Trans2 State ID: Not reported
Generator Ship Date: 960820
Trans1 Recv Date: 960820
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960828
Part A Recv Date: Not reported
Part B Recv Date: 960920
Generator EPA ID: NYR000017285
Trans1 EPA ID: NJD046555033
Trans2 EPA ID: Not reported
TSDF ID: NYD045604964
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00180
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 012
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

Document ID: NYB7197966
Manifest Status: Completed copy
Trans1 State ID: 502TTB
Trans2 State ID: Not reported
Generator Ship Date: 960521
Trans1 Recv Date: 960521
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960530
Part A Recv Date: Not reported
Part B Recv Date: 960612
Generator EPA ID: NYR000017285
Trans1 EPA ID: NJD046555033
Trans2 EPA ID: Not reported
TSDF ID: NYD045604964

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMES BANYON PHOTO ENGRAVING (Continued)

1001080021

Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00210
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 014
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

Document ID: NYB7474581
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 502TTB
Trans2 State ID: Not reported
Generator Ship Date: 960226
Trans1 Recv Date: 960226
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960305
Part A Recv Date: Not reported
Part B Recv Date: 960326
Generator EPA ID: NYR000017285
Trans1 EPA ID: NJD046555033
Trans2 EPA ID: Not reported
TSDF ID: NYD045604964
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00285
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 019
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 96

Document ID: NYB8019729
Manifest Status: Completed copy
Trans1 State ID: AA106YNJ
Trans2 State ID: Not reported
Generator Ship Date: 970122
Trans1 Recv Date: 970122
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970129
Part A Recv Date: Not reported
Part B Recv Date: 970210
Generator EPA ID: NYR000017285
Trans1 EPA ID: NJD046555033
Trans2 EPA ID: Not reported
TSDF ID: NYD045604964
Waste Code: D011 - SILVER 5.0 MG/L TCLP
Quantity: 00060
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 97

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JAMES BANYON PHOTO ENGRAVING (Continued)

1001080021

Document ID: NYB8561565
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: NJAA106Y
Trans2 State ID: Not reported
Generator Ship Date: 961125
Trans1 Recv Date: 961125
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961204
Part A Recv Date: Not reported
Part B Recv Date: 961220
Generator EPA ID: NYR000017285
Trans1 EPA ID: NJD046555033
Trans2 EPA ID: Not reported
TSDf ID: NYD045604964
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00045
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

Document ID: NYB7228818
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: AA1064
Trans2 State ID: Not reported
Generator Ship Date: 961024
Trans1 Recv Date: 961024
Trans2 Recv Date: 961112
TSD Site Recv Date: 961112
Part A Recv Date: Not reported
Part B Recv Date: 961205
Generator EPA ID: NYR000017285
Trans1 EPA ID: NJD046555033
Trans2 EPA ID: Not reported
TSDf ID: NYD045604964
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 011
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 96

AU347
East
1/8-1/4
0.247 mi.
1306 ft.

EXPANSION GROUP THE
406 W 31ST ST - BASEMENT
NEW YORK, NY 10001

Site 2 of 3 in cluster AU

Relative:
Higher

Actual:
30 ft.

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: EXPANSION GROUP THE
Facility address: 406 W 31ST ST - BASEMENT
NEW YORK, NY 10001

RCRA-CESQG **1007112701**
NY MANIFEST **NYR000120170**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPANSION GROUP THE (Continued)

1007112701

EPA ID: NYR000120170
Mailing address: W 57TH ST
NEW YORK, NY 10107
Contact: ELLIOT SMALL
Contact address: W 57TH ST
NEW YORK, NY 10107
Contact country: US
Contact telephone: (212) 265-2800
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: ELLIOT SMALL
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1994
Owner/Op end date: Not reported

Owner/operator name: THE EXPANSION GROUP
Owner/operator address: W 31ST ST - BASEMENT
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/07/2003
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

EXPANSION GROUP THE (Continued)

1007112701

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: EXPANSION GROUP THE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/07/2003
Facility name: EXPANSION GROUP THE
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000120170
Country: USA
Mailing Name: EXPANSION GROUP
Mailing Contact: SPIRO DONGARI
Mailing Address: 406 W 31 STREET
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-244-5089

Document ID: NYG3521601
Manifest Status: Not reported
Trans1 State ID: NYR000052373
Trans2 State ID: Not reported
Generator Ship Date: 11/14/2003
Trans1 Recv Date: 11/14/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/17/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000120170
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID: 86617JHNY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00150

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPANSION GROUP THE (Continued)

1007112701

Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2003

AU348
East
1/8-1/4
0.247 mi.
1306 ft.

FASHION INSTITUTE OF TECHNOLOGY
406 WEST 31ST STREET
NEW YORK, NY 10001

NY AST **U004045519**
N/A

Site 3 of 3 in cluster AU

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Administratively Closed
Facility Id: 2-510009
Program Type: PBS
UTM X: 584618.01953000005
UTM Y: 4511668.8452500002
Expiration Date: N/A
Site Type: Unknown

Actual:
30 ft.

Affiliation Records:
Site Id: 21818
Affiliation Type: Facility Owner
Company Name: 406 REALTIES,INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 575 MADISON AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 752-7474
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21818
Affiliation Type: Mail Contact
Company Name: 406 REALTIES,INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 575 MADISON AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 752-7474
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASHION INSTITUTE OF TECHNOLOGY (Continued)

U004045519

Site Id: 21818
Affiliation Type: On-Site Operator
Company Name: 406 WEST 31ST STREET
Contact Type: Not reported
Contact Name: AL MEDORO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 244-5089
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21818
Affiliation Type: Emergency Contact
Company Name: 406 REALTIES,INC
Contact Type: Not reported
Contact Name: EDWARD GOLL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 752-7474
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 0002
Tank Id: 208129
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

I00 - Overfill - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASHION INSTITUTE OF TECHNOLOGY (Continued)

U004045519

Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/06/2005
Register: True
Modified By: NRLOMBAR
Last Modified: 09/26/2005
Material Name: Other

Tank Number: 001
Tank Id: 3825
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 14500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/06/2005
Register: True
Modified By: NRLOMBAR
Last Modified: 09/26/2005
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 39471
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASHION INSTITUTE OF TECHNOLOGY (Continued)

U004045519

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 15000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1994
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 3
Tank Id: 212824
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
E02 - Piping Secondary Containment - Vault (with Access)
L00 - Piping Leak Detection - None
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
G00 - Tank Secondary Containment - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/17/2006
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 07/25/2006
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 4
Tank Id: 212825
Material Code: 0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASHION INSTITUTE OF TECHNOLOGY (Continued)

U004045519

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
E02 - Piping Secondary Containment - Vault (with Access)
L00 - Piping Leak Detection - None
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
G00 - Tank Secondary Containment - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/17/2006
Capacity Gallons: 16000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 07/25/2006
Material Name: #2 Fuel Oil (On-Site Consumption)

Affiliation Records:

Site Id: 3097
Affiliation Type: On-Site Operator
Company Name: FASHION INSTITUTE OF TECHNOLOGY
Contact Type: Not reported
Contact Name: FASHION INSTITUTE OF TECHNOLOGY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 217-7848
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/25/2006

Site Id: 3097
Affiliation Type: Emergency Contact
Company Name: FASHION INSTITUTE OF TECHNOLOGY
Contact Type: Not reported
Contact Name: GEORGE JEFREMOW P.E.
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASHION INSTITUTE OF TECHNOLOGY (Continued)

U004045519

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 217-7848
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/25/2006

Site Id: 3097
Affiliation Type: Facility Owner
Company Name: FASHION INSTITUTE OF TECHNOLOGY
Contact Type: EXECUTIVE DIRECTOR OF FACILITIES
Contact Name: GEORGE JEFREMOW P.E.
Address1: SEVENTH AVE AT 27TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 217-7848
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/25/2006

Site Id: 3097
Affiliation Type: Mail Contact
Company Name: FASHION INSTITUTE OF TECHNOLOGY
Contact Type: Not reported
Contact Name: GEORGE JEFREMOW P.E.
Address1: 406 WEST 31ST STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 217-7848
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/25/2006

Tank Info:

Tank Number: 0002
Tank Id: 208129
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

I00 - Overfill - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASHION INSTITUTE OF TECHNOLOGY (Continued)

U004045519

C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L00 - Piping Leak Detection - None
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/06/2005
Register: True
Modified By: NRLOMBAR
Last Modified: 09/26/2005
Material Name: Other

Tank Number: 001
Tank Id: 3825
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 14500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/06/2005
Register: True
Modified By: NRLOMBAR
Last Modified: 09/26/2005
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 39471
Material Code: 0003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASHION INSTITUTE OF TECHNOLOGY (Continued)

U004045519

Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
G03 - Tank Secondary Containment - Vault (w/o access)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 15000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1994
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 3
Tank Id: 212824
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
E02 - Piping Secondary Containment - Vault (with Access)
L00 - Piping Leak Detection - None
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
G00 - Tank Secondary Containment - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/17/2006
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASHION INSTITUTE OF TECHNOLOGY (Continued)

U004045519

Register: True
Modified By: NRLOMBAR
Last Modified: 07/25/2006
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 4
Tank Id: 212825
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
E02 - Piping Secondary Containment - Vault (with Access)
L00 - Piping Leak Detection - None
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
G00 - Tank Secondary Containment - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/17/2006
Capacity Gallons: 16000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 07/25/2006
Material Name: #2 Fuel Oil (On-Site Consumption)

AT349
ENE
1/8-1/4
0.248 mi.
1310 ft.
ARTCARVED INC
450 W 33RD ST
NEW YORK, NY 10001
Site 3 of 6 in cluster AT

RCRA NonGen / NLR
US MINES
FINDS
1000168015
NYD053542015

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: ARTCARVED INC
Facility address: 450 W 33RD ST
NEW YORK, NY 10001
EPA ID: NYD053542015
Mailing address: W 33RD ST
NEW YORK, NY 10001
Contact: Not reported
Contact address: W 33RD ST
NEW YORK, NY 10001
Contact country: US

Actual:
26 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCARVED INC (Continued)

1000168015

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: LENOX INCORPORATED
Owner/operator address: 3190 PRINCETOWN AVENUE
OPERCITY, NJ 99999
Owner/operator country: US
Owner/operator telephone: (609) 896-2800
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LENOX INC
Owner/operator address: 3190 PRINCETOWN AVE
LAWRENCEVILLE, NJ 08648
Owner/operator country: US
Owner/operator telephone: (609) 896-2800
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: ARTCARVED INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: ARTCARVED INC
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Facility name: ARTCARVED INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARTCARVED INC (Continued)

1000168015

Classification: Not a generator, verified

Date form received by agency: 08/18/1980

Facility name: ARTCARVED INC

Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/26/1986

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: State

US MINES:

Mine ID: 3001942

SIC code(s): 99999 00000 00000 00000 00000 00000

Entity name: Not reported

Company: ARTCARVED INC

State FIPS code: NY

County FIPS code: NEW YORK

Status: 1

Status date: 19750311

Operation Class: Non-mining

Number of shops: 0

Number of plants: 0

Latitude: 99 99 99

Longitude: 999 99 99

FINDS:

Registry ID: 110004359015

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.

AT350
ENE
1/8-1/4
0.248 mi.
1310 ft.

450 PARTNERS LLC
450-460 WEST 33RD STREET
NEW YORK, NY 10043

NY AST **A100138995**
N/A

Site 4 of 6 in cluster AT

Relative:
Higher

AST:

Region: STATE

DEC Region: 2

Site Status: Active

Facility Id: 2-456721

Program Type: PBS

UTM X: 584515.14193000004

UTM Y: 4511890.8678599996

Actual:
26 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

450 PARTNERS LLC (Continued)

A100138995

Expiration Date: 2017/06/12
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 20149
Affiliation Type: Mail Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: JIM GERCO
Address1: 450-460 WEST 33RD STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 947-7887
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/26/2013

Site Id: 20149
Affiliation Type: Emergency Contact
Company Name: 450 PARTNERS LLC
Contact Type: Not reported
Contact Name: PETER MIFSUD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 296-3466
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 11/19/2013

Site Id: 20149
Affiliation Type: On-Site Operator
Company Name: 450 PARTNERS LLC
Contact Type: Not reported
Contact Name: PETER MIFSUD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (212) 947-7887
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 11/19/2013

Site Id: 20149
Affiliation Type: Facility Owner
Company Name: 450 PARTNERS LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

450 PARTNERS LLC (Continued)

A100138995

Contact Type: PROPERTY MGR
Contact Name: JIM GERCO
Address1: 450-460 WEST 33RD STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10043
Country Code: 001
Phone: (212) 947-7887
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 11/19/2013

Tank Info:

Tank Number: 001
Tank Id: 36707
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B00 - Tank External Protection - None
G99 - Tank Secondary Containment - Other
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1985
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/26/2013
Material Name: Diesel

Tank Number: 002
Tank Id: 36708
Material Code: 0008
Common Name of Substance: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

450 PARTNERS LLC (Continued)

A100138995

Equipment Records:

L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
G99 - Tank Secondary Containment - Other
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1985
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/26/2013
Material Name: Diesel

Tank Number: 004
Tank Id: 249181

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
I05 - Overfill - Vent Whistle
L00 - Piping Leak Detection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/10/1999
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

450 PARTNERS LLC (Continued)

A100138995

Last Modified: 07/26/2013
Material Name: Diesel

Tank Number: 005
Tank Id: 249182

Equipment Records:

L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
K00 - Spill Prevention - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/09/2000
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/26/2013
Material Name: Diesel

AT351
ENE
1/8-1/4
0.248 mi.
1310 ft.

DAILY NEWS LP NY HEADQUARTER
450 W 33RD ST 3RD FLOOR
NEW YORK, NY 10001

RCRA NonGen / NLR
FINDS 1001028373
NYR000006056

Site 5 of 6 in cluster AT

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: DAILY NEWS LP NY HEADQUARTER
Facility address: 450 W 33RD ST 3RD FLOOR
EDITORIAL DEPT
NEW YORK, NY 100012603
EPA ID: NYR000006056
Mailing address: W 33RD ST 3RD FLOOR
EDITORIAL DEPT
NEW YORK, NY 100012681
Contact: Not reported
Contact address: W 33RD ST 3RD FLOOR
NEW YORK, NY 100012681
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02

Actual:
26 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAILY NEWS LP NY HEADQUARTER (Continued)

1001028373

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: THE JOHN HANCOCK MUTUAL LIFE
Owner/operator address: 450 W 33RD ST 3RD FLOOR
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (212) 947-7887
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: THE JOHN HANCOCK MUTUAL LIFE
Owner/operator address: 450 W 33RD ST 3RD FLOOR
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (212) 947-7887
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
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
Facility name: DAILY NEWS LP NY HEADQUARTER
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: DAILY NEWS LP NY HEADQUARTER
Classification: Not a generator, verified

Date form received by agency: 06/06/1995
Facility name: DAILY NEWS LP NY HEADQUARTER
Classification: Small Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAILY NEWS LP NY HEADQUARTER (Continued)

1001028373

FINDS:

Registry ID: 110009484290

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.

AT352
ENE
1/8-1/4
0.248 mi.
1310 ft.

NEW YORK CLEARING HOUSE
450 WEST 33RD STREET
NEW YORK, NY 10001

NY UST
NY MANIFEST **U001329651**
N/A

Site 6 of 6 in cluster AT

Relative:
Higher

UST:

Actual:
26 ft.

Id/Status: 2-600927 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2012/10/07
UTM X: 584553.03573
UTM Y: 4511880.9282200001
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 22897
Affiliation Type: Facility Owner
Company Name: NEW YORK CLEARING HOUSE
Contact Type: ENGINEER
Contact Name: CHRIS MUMFORD
Address1: 100 BROAD STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001
Phone: (212) 612-9200
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 11/19/2013

Site Id: 22897
Affiliation Type: Mail Contact
Company Name: NEW YORK CLEARING HOUSE
Contact Type: Not reported
Contact Name: CHRISTOPHER C MUMFORD
Address1: 450 WEST 33RD STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK CLEARING HOUSE (Continued)

U001329651

Phone: (212) 613-09884
EMail: CHRIS.MUMFORD@THE CLEARINGHOUSE.ORG
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 8/15/2007

Site Id: 22897
Affiliation Type: Emergency Contact
Company Name: NEW YORK CLEARING HOUSE
Contact Type: Not reported
Contact Name: CHRIS MUMFORD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (907) 693-6013
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 11/19/2013

Site Id: 22897
Affiliation Type: On-Site Operator
Company Name: NEW YORK CLEARING HOUSE
Contact Type: Not reported
Contact Name: CHRIS MUMFORD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (212) 613-9884
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 11/19/2013

Tank Info:

Tank Number: 01
Tank ID: 44614
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 3000
Install Date: 03/01/1982
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 10/11/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK CLEARING HOUSE (Continued)

U001329651

Next Test Date: 10/11/2017
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 11/19/2013

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None

NY MANIFEST:

EPA ID: NYR000006056
Country: USA
Mailing Name: DAILY NEWS
Mailing Contact: MARY RENOLDS
Mailing Address: 450 WEST 33RD STREET
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

NY MANIFEST:

No Manifest Records Available

AV353
NNE
1/4-1/2
0.251 mi.
1326 ft.

528 W 34TH ST
528 W 34TH ST
MANHATTAN, NY
Site 1 of 2 in cluster AV

NY LTANKS S102672155
N/A

Relative:
Higher

LTANKS:

Site ID: 153341
Spill Number/Closed Date: 9300804 / 4/16/1993
Spill Date: 4/16/1993
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Cleanup Ceased: 4/16/1993
Cleanup Meets Standard: True
SWIS: 3101
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 4/16/1993
CID: Not reported

Actual:
32 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

528 W 34TH ST (Continued)

S102672155

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: 4/21/1993
Spill Record Last Update: 7/20/1993
Spiller Name: Not reported
Spiller Company: WHALECO
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 130112
DEC Memo: Not reported
Remarks: CONTAINED IN SIDEWALK SENDING SPILL TEAM TO CLEANUP

Material:

Site ID: 153341
Operable Unit ID: 979410
Operable Unit: 01
Material ID: 401544
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AV354
NNE
1/4-1/2
0.252 mi.
1328 ft.

530 WEST 34TH ST/MANH
530 WEST 34TH STREET
NEW YORK CITY, NY
Site 2 of 2 in cluster AV

NY LTANKS **S104275563**
N/A

Relative:
Higher

LTANKS:
Site ID: 115809
Spill Number/Closed Date: 8910499 / 2/2/1990
Spill Date: 2/2/1990
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Not reported
Cleanup Ceased: 2/2/1990
Cleanup Meets Standard: True
SWIS: 3101
Investigator: WILSON
Referred To: Not reported

Actual:
32 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

530 WEST 34TH ST/MANH (Continued)

S104275563

Reported to Dept: 2/2/1990
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: 2/5/1990
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 100856
DEC Memo: Not reported
Remarks: INACCURATE GAUGE RESULTING IN OVERFILL ON SIDEWALK, CONTAINED ON SIDEWALK, SPILL CLEANED UP WITH SPEEDY DRY.

Material:

Site ID: 115809
Operable Unit ID: 935860
Operable Unit: 01
Material ID: 443601
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AQ355 239 10TH AVENUE/GETTY
South 239 10TH AVENUE
1/4-1/2 NEW YORK CITY, NY
0.252 mi.
1330 ft. Site 6 of 7 in cluster AQ

NY LTANKS **S100167969**
N/A

Relative:
Lower

Actual: LTANKS:
12 ft. Site ID: 86010
Spill Number/Closed Date: 9005116 / 7/16/1992
Spill Date: 8/8/1990
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 7/16/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

239 10TH AVENUE/GETTY (Continued)

S100167969

Cleanup Meets Standard: True
SWIS: 3101
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 8/8/1990
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 8/14/1990
Spill Record Last Update: 7/28/1992
Spiller Name: Not reported
Spiller Company: GETTY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 78946
DEC Memo: Not reported
Remarks: 4K TANK FAILED AN AIR PRESSURE TEST.

Material:

Site ID: 86010
Operable Unit ID: 942717
Operable Unit: 01
Material ID: 436177
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 86010
Spill Tank Test: 1537408
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site ID: 86009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

239 10TH AVENUE/GETTY (Continued)

S100167969

Spill Number/Closed Date: 8806160 / 7/29/1994
Spill Date: 10/20/1988
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 7/29/1994
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 10/21/1988
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: 12/5/1988
Spill Record Last Update: 8/1/1994
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 78946
DEC Memo: Not reported
Remarks: (2) 4K TANKS FAILED.

Material:
Site ID: 86009
Operable Unit ID: 922990
Operable Unit: 01
Material ID: 454515
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 86009
Spill Tank Test: 1534795
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

239 10TH AVENUE/GETTY (Continued)

S100167969

Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

AQ356
South
1/4-1/2
0.252 mi.
1330 ft.

FORMER GETTY SERVICE STATION
239 10TH AVENUE
NEW YORK, NY 10001

NY LTANKS
NY Spills
NY BROWNFIELDS

S106703285
N/A

Site 7 of 7 in cluster AQ

Relative:
Lower

LTANKS:

Actual:
12 ft.

Site ID: 315130
Spill Number/Closed Date: 8806159 / 7/29/1994
Spill Date: 10/20/1988
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 7/29/1994
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 10/21/1988
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: 11/2/1988
Spill Record Last Update: 3/14/2005
Spiller Name: TOM DIXON(CONTACT)
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 254062
DEC Memo: Not reported
Remarks: 2 4K TKS BOTH L R'S UNREADABLE. GETTY WILL EXCAV & INVES.

Material:

Site ID: 315130
Operable Unit ID: 921327
Operable Unit: 01
Material ID: 454514
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GETTY SERVICE STATION (Continued)

S106703285

Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 315130
Spill Tank Test: 1534794
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

SPILLS:

Facility ID: 0509792
Facility Type: ER
DER Facility ID: 305662
Site ID: 355627
DEC Region: 2
Spill Date: 11/15/2005
Spill Number/Closed Date: 0509792 / 11/16/2005
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: 3101
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 11/15/2005
CID: 406
Water Affected: Not reported
Spill Source: Passenger Vehicle
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/15/2005
Spill Record Last Update: 11/16/2005
Spiller Name: UNKNOWN NAME
Spiller Company: UNKNOWN CUSTOMER
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: MIKE CARR
Contact Phone: (518) 786-3200 223
DEC Memo: 11.16.05 Sharif-Left a messege for Mike Carr, (518)786-3200x223 to follow up the spill .Tyree returned my call to say that spill was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GETTY SERVICE STATION (Continued)

S106703285

Remarks: cleaned up by the getty operator. No sewer/soil was affected. It was on the concrete.
1/2 gallon of material released due to customer overfill . Used speedy dry for clean up. Clean up is complete.

Material:

Site ID: 355627
Operable Unit ID: 1112975
Operable Unit: 01
Material ID: 2103021
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

BROWNFIELDS:

Program: BCP
Site Code: 488150

Site Description: Location: The site is located at the northwest corner of the intersection of West 24th Street and 10th Avenue. The site is approximately 0.13 acres in size. Site Features: The site currently is occupied by a non-operating gasoline service station, including a recently vacated 1-story commercial building last used as a convenience store. The site is bounded by a parking garage and residential building to the north, a car wash and mixed-use commercial building to the south, 10th Avenue followed by 4- and 6-story mixed-use buildings to the east and by a one-story art gallery followed by the Highline Park to the west. Current Zoning and Land Use: The site is currently inactive and used for commercial purposes. The subject property is zoned as M1-5, which allows for commercial and mixed-use buildings. The intended use of the site is for residential and commercial. Past Use of the Site: The site was operated as a small portion of a gas light fixture manufacturing facility that occupied the eastern third of the block in the 1890s. The site then operated as a gasoline filling station from at least 1930 until recent decommissioning in 2013. Since 1988 the site had assigned 8 spill numbers out of which one spill number still remained open. In 1998 twelve 550-gallon gasoline USTs, three 4,000-gallon gasoline USTs, one 275-gallon fuel oil UST, and two fueling pump islands were removed and petroleum-impacted soil was encountered around the USTs. A total of 1,853 tons of impacted soil was removed. Post excavation soil sampling results identified concentrations of volatile organic compounds (VOCs) exceeding NYSDEC Recommended Soil Cleanup Objectives (RSCOs) guidance values. Petroleum impacted groundwater also detected on-site which still remains. Site Geology and Hydrogeology: The geologic conditions at the site consisted mainly of fine to medium grained sands mixed with gravels, boulders, construction debris and interbedded layers of silt down to 25 feet below grade (fbg). The Sites topography is generally flat and the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GETTY SERVICE STATION (Continued)

S106703285

surface elevation is situated at approximately 43 feet above mean sea level. Groundwater occurs within the unconsolidated soils at depths ranging from approximately 7 to 10 fbg and currently flows to the southwest. Based on historical gauging data, there appears to be an appreciable degree of seasonal variation in the direction of groundwater flow at the site, periodically fluctuating between south, southwest and west.

Env Problem: Nature and Extent of Contamination: Based upon investigations conducted to date, the primary contaminants of concern for the site include petroleum hydrocarbon related volatile organic compounds (VOCs) compounds. Soil: Per 1998 lab results for the end point soil samples collected from 10 feet below grade benzene concentration was detected as 44.5 ppm which exceeded the soil cleanup objective (SCO) for unrestricted use (to 0.06 ppm). Other exceedances were ethylbenzene 198 ppm to 1 ppm, xylene 1,990 ppm to 0.26 ppm, toluene 479 ppm to 0.7 ppm and MTBE 124 ppm to 0.93 ppm. Groundwater: Since 2001 twelve (12) monitoring wells installed on and off-site (3 on site and 9 off-site) related to the current open spill. Per August 2012 (latest available) monitoring data highest on-site benzene concentration detected as 32 ppb, ethylbenzene 139 ppb, xylene 80.5 ppb, toluene and MTBE 18.3 ppb. Groundwater standards have been exceeded for all of the above analytes. Site related soil vapor & indoor air samples never been analyzed. Special Resources Impacted/Threatened: The site is located in the urban area and Fish and Wildlife Impact Analysis is not warranted. Significant Threat: Significant Threat determination is not done yet.

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.

**AW357
NW
1/4-1/2
0.256 mi.
1351 ft.**

**30TH ST HELIPORT/MANH
30TH STREET HELIPORT
NEW YORK CITY, NY**

**NY LTANKS S100167672
N/A**

Site 1 of 2 in cluster AW

**Relative:
Lower**

LTANKS:

**Actual:
10 ft.**

Site ID: 167220
Spill Number/Closed Date: 8901091 / 11/12/1992
Spill Date: 5/4/1989
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: 11/12/1992
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SJMILLER
Referred To: Not reported
Reported to Dept: 5/4/1989
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 5/5/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

30TH ST HELIPORT/MANH (Continued)

S100167672

Spill Record Last Update: 1/23/1998
Spiller Name: Not reported
Spiller Company: PORT AUTHORITY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 140883
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MILLER"DEC SIGONA REASSIGNED TO MILLER ON 1/23/98
Remarks: (8) 550 GALLON TANKS, SYSTEMS TEST FAILURE, HORNER EZY CHECK, LEAK
RATE -.25GPH, WILL EXCAVATE, ISOLATE & RETEST.

Material:
Site ID: 167220
Operable Unit ID: 927224
Operable Unit: 01
Material ID: 452400
Material Code: 0011
Material Name: Jet Fuel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 167220
Spill Tank Test: 1535418
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

**AW358
NW
1/4-1/2
0.256 mi.
1351 ft.**

**W 30TH HELIPORT/MANHATTAN
W 30TH ST HELIPORT
NEW YORK CITY, NY
Site 2 of 2 in cluster AW**

**NY LTANKS S100167700
N/A**

**Relative:
Lower**

LTANKS:
Site ID: 219617
Spill Number/Closed Date: 8903300 / 12/30/2003
Spill Date: 6/29/1989
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

**Actual:
10 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W 30TH HELIPORT/MANHATTAN (Continued)

S100167700

Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SJMILLER
Referred To: Not reported
Reported to Dept: 6/29/1989
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: 6/30/1989
Spill Record Last Update: 12/30/2003
Spiller Name: Not reported
Spiller Company: PORT AUTHORITY OF NY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 181626
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MILLER"DEC SIGONA REASSIGNED TO MILLER ON 1/23/98REFER TO SPILL NO.
8903684.
Remarks: 4 (550) TANKS FAILED HORNER EZY CHECK WITH A LEAK RATE OF .2756GPH,
PORT AUTHORITY ON SCENE, PUMP TANKS DOWN, RETEST, ISOLATE TANK.

Material:
Site ID: 219617
Operable Unit ID: 930790
Operable Unit: 01
Material ID: 447405
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 219617
Spill Tank Test: 1535664
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W 30TH HELIPORT/MANHATTAN (Continued)

S100167700

Last Modified: 10/1/2004
Test Method: Unknown

359
SW
1/4-1/2
0.256 mi.
1354 ft.

201 11TH AVE/MANH/USPS
201 11TH AVENUE
NEW YORK CITY, NY

NY LTANKS **S100167779**
N/A

Relative:
Lower

LTANKS:

Actual:
7 ft.

Site ID: 131668
Spill Number/Closed Date: 9005469 / 5/11/1990
Spill Date: 8/17/1990
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Cleanup Ceased: 5/11/1990
Cleanup Meets Standard: True
SWIS: 3101
Investigator: BATTISTA
Referred To: Not reported
Reported to Dept: 8/17/1990
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: 8/20/1990
Spill Record Last Update: 10/16/1990
Spiller Name: Not reported
Spiller Company: USPS
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 113443
DEC Memo: Not reported
Remarks: GASKET ON TANK IS LEAKING, SMALL AMOUNT OF CONTAMINATED SOIL, WILL EXPOSE & REPAIR TANK & CLEAN UP, TYREE BROS TO DO WORK.

Material:

Site ID: 131668
Operable Unit ID: 943005
Operable Unit: 01
Material ID: 436510
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

201 11TH AVE/MANH/USPS (Continued)

S100167779

Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 131667
Spill Number/Closed Date: 8908706 / 3/4/2003
Spill Date: 11/27/1989
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 12/4/1989
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 12/7/1989
Spill Record Last Update: 11/4/2005
Spiller Name: Not reported
Spiller Company: U S POSTAL SERVICE
Spiller Address: JAMES A FARLEY BLDG
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 113443
DEC Memo: Not reported
Remarks: 4K TANK, SYSTEMS TEST, FAILED VPLT WITH A LEAK RATE OF -.244GPH, WILL EXCAVATE, ISOLATE & RETEST.CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS.

Material:

Site ID: 131667
Operable Unit ID: 933752
Operable Unit: 01
Material ID: 441896
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

201 11TH AVE/MANH/USPS (Continued)

S100167779

Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 131667
Spill Tank Test: 1536509
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

**360
ESE
1/4-1/2
0.257 mi.
1357 ft.**

**MANHATTAN GENERAL MAIL FACILITY
WEST 29TH & 9TH AVE
NEW YORK, NY 10001**

**CERC-NFRAP 1003864514
NY6180000352**

**Relative:
Higher**

CERC-NFRAP:

Site ID: 0203777
Federal Facility: Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:
29 ft.**

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 2276359.00000
Person ID: 2000168.00000

Contact Sequence ID: 2276689.00000
Person ID: 2000112.00000

Contact Sequence ID: 13114955.00000
Person ID: 2000112.00000

Contact Sequence ID: 13120786.00000
Person ID: 2000176.00000

Contact Sequence ID: 13377297.00000
Person ID: 2000146.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: MANHATTAN GENERAL MAIL FACILITY
Alias Address: WEST 29TH ST AND 9TH AVE
NEW YORK, NY 10001

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 09/15/93
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN GENERAL MAIL FACILITY (Continued)

1003864514

Date Started: / /
Date Completed: 09/15/93
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 07/17/92
Priority Level: Not reported

**AX361
NNE
1/4-1/2
0.260 mi.
1374 ft.**

**NYNEX
555 W. 34TH ST
MANHATTAN, NY**

**NY LTANKS S104073407
N/A**

Site 1 of 3 in cluster AX

**Relative:
Higher**

**Actual:
28 ft.**

LTANKS:
Site ID: 202578
Spill Number/Closed Date: 9512079 / 12/26/1995
Spill Date: 12/26/1995
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: 3101
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 12/26/1995
CID: 257
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/26/1995
Spill Record Last Update: 2/1/1996
Spiller Name: ROBERT BALDEZ
Spiller Company: NYNEX
Spiller Address: 555 W. 34TH ST
Spiller City,St,Zip: MANHATTEN, NY
Spiller County: 001
Spiller Contact: ROBERT BALDEZ
Spiller Phone: (212) 756-9450
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 168513
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"KRIMGOLD"LEAKING VEHICLE - VEHICLE WAS TOWED AWAY FOR FIXING

Remarks: LEAKING FUEL TANK SMALL LEAK ALL CLEANED UP

Material:

Site ID: 202578
Operable Unit ID: 1026293
Operable Unit: 01
Material ID: 359397

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

S104073407

Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: 2
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AX362
NNE
1/4-1/2
0.260 mi.
1374 ft.

WEST 34TH STREET DEVELOPMENT PROJECT
555 WEST 34TH STREET
MANHATTAN, NY 10001
Site 2 of 3 in cluster AX

NY Spills **S104495666**
NY BROWNFIELDS **N/A**

Relative:
Higher

Actual:
28 ft.

SPILLS:
Facility ID: 9314833
Facility Type: ER
DER Facility ID: 123197
Site ID: 144556
DEC Region: 2
Spill Date: 3/18/1994
Spill Number/Closed Date: 9314833 / 8/6/1996
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 3/18/1994
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: 3/21/1994
Spill Record Last Update: 4/17/1997
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

Remarks: "TIBBE"10/10/95: This is additional information about material spilled from the translation of the old spill file: SOIL BORE HOLES. WILL REPLACE TANKS & COUNTINGS SPILL & OVERFILLS (MARK TIBBE).

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 34TH STREET DEVELOPMENT PROJECT (Continued)

S104495666

Material:

Site ID: 144556
Operable Unit ID: 996767
Operable Unit: 01
Material ID: 386614
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

BROWNFIELDS:

Program: BCP
Site Code: 359020
Site Description: Location: The Site is located at 555 West 34th Street, also known as 400 Eleventh Avenue, between 10th and 11th Avenues in Manhattan, New York City, New York County. Site Features: The property is identified as Block 706, Lot 1 in New York City's tax records and consists of a 37,800 square-foot (1.020 acre) rectangular-shaped vacant parcel. The surrounding urban area consists primarily of retail and commercial business. The Amtrak Railroad tunnel (and easement) runs through the northwest corner of the site. Current Zoning/uses: This site was designated as C6-3 on the NYC Zoning Map 8b which is a general central commercial district. This site is also an e-designation requiring NYCDEP approval. In January 2005, this site was rezoned as part of the City-led Hudson Yards District to allow for commercial and residential uses. The NYC MTA constructed a permanent entrance in the middle of this BCP site for the 34th Street Station of the No.7 Subway Extension. Historic Use: From 1890 to 1962, the site was used for commercial, residential, and manufacturing including a wagon house, black smith shop, electrical supplies and a warehouse. In 1973, the most recent business that covered the entire site was a 2-story commercial communications facility including numerous petroleum underground storage tanks (USTs). Six petroleum spills have occurred at this site between 1990 and 2007. Site Geology and Hydrogeology: The site is approximately 25 feet above mean sea level. Groundwater is 17 feet to 32 feet below ground surface. Surface water and groundwater flow is towards the Hudson River which is approximately 1,500 feet to the west of the site. The subsurface soil profile consists of urban fill overlying sand and silt deposits. Bedrock is located between 15 and 25 feet below grade. Between 2007 and 2012, all soil above bedrock was removed and replaced with clean fill. 12/19/12-DEC signed the Certificate of Completion for this site.
Not reported
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminant of concern was low level petroleum (diesel/gasoline) in soil and in shallow groundwater.
Health Problem: No site-related contaminants of concern were identified beyond the boundaries of the site, therefore no exposure pathways exist.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AX363
NNE
1/4-1/2
0.260 mi.
1374 ft.
MEUSHER 34TH ST LLC
555 WEST 34TH STREET
NEW YORK, NY 10001
Site 3 of 3 in cluster AX

NY LTANKS
NY MANIFEST
NY Spills
S104275609
N/A

Relative:
Higher

LTANKS:

Actual:
28 ft.

Site ID: 166747
Spill Number/Closed Date: 9007995 / 8/6/1996
Spill Date: 10/22/1990
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 10/22/1990
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: 11/5/1990
Spill Record Last Update: 4/17/1997
Spiller Name: Not reported
Spiller Company: NYTEL
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 140496
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"
Remarks: (2) 4K TANKS FAILED VACU TECH, POSSIBLE LINE FAILURES.

Material:

Site ID: 166747
Operable Unit ID: 945214
Operable Unit: 01
Material ID: 431830
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEUSHER 34TH ST LLC (Continued)

S104275609

Tank Test:

Site ID: 166747
Spill Tank Test: 1537739
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

NY MANIFEST:

EPA ID: NYD987018496
Country: USA
Mailing Name: MEUSHER 34TH ST LLC
Mailing Contact: ENVIRO MATTERS RM 1509
Mailing Address: 530 5TH AVE
Mailing Address 2: SUITE 1800
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10036
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-971-9910

NY MANIFEST:

No Manifest Records Available

SPILLS:

Facility ID: 0706755
Facility Type: ER
DER Facility ID: 294186
Site ID: 387329
DEC Region: 2
Spill Date: 9/18/2007
Spill Number/Closed Date: 0706755 / 3/26/2009
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: jedurnin
Referred To: Not reported
Reported to Dept: 9/18/2007
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: False
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEUSHER 34TH ST LLC (Continued)

S104275609

Date Entered In Computer: 9/18/2007
Spill Record Last Update: 3/26/2009
Spiller Name: JOHN DUNIN
Spiller Company: BROWNFIELD SITE
Spiller Address: 555 WEST 34TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: MATTHEW CARROLL
Contact Phone: (212) 675-3225
DEC Memo: Spill Case is part of a long term Brownfields project. March 2009: As part of the Site BCP Project, all the on-site soil was removed to bedrock during the fall of 2007. During this process, an unknown UST was discovered and reported as Spill No. 0706755. The UST was decommissioned and properly removed from the site during the soil removal activities and therefore this Spill is closed. J. durnin

Remarks: PBS No: 2-31049 -PBS No. not found in UIS, may be invalid. UNDERGROUND TANK LEAKING:

Material:
Site ID: 387329
Operable Unit ID: 1144538
Operable Unit: 01
Material ID: 2134845
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0503270
Facility Type: ER
DER Facility ID: 294186
Site ID: 347847
DEC Region: 2
Spill Date: 6/17/2005
Spill Number/Closed Date: 0503270 / 3/21/2006
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 6/17/2005
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEUSHER 34TH ST LLC (Continued)

S104275609

Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/17/2005
Spill Record Last Update: 4/27/2006
Spiller Name: JEROME KUNG
Spiller Company: VERIZON BUILDING
Spiller Address: 555 WEST 34TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: JEROME KUNG
Contact Phone: (212) 338-6754
DEC Memo: need to contact either jeff bohlen at envirotrack (631-471-1500) or Jerome Kung at verizon (212-338-6754) to determine what work is being done on the site.No letter has been sent yet. 06/21/05-SR// Spoke with jeff Bohlen(516-807-8983). He will forward all necessary documents to DEC.10.07.05 Sharif is currently reviewing the subsurface investigation report submitted by Envirotrac.3/20/06- DEC Piper reviewed tank closure report. As per report and database, there are two historic spills at the property, 9007995 and 9314833. In 1994, two 4K gasoline UST's were removed, and two 3K gasoline UST were installed. Samples collected from the limits of the excavation detected petroleum impacted soils in the vicinity of these USTs. Additionally, 8- 550 gal USTs are located in the basement of the property. These tanks were allegedly closed along w/ the two 4K gal USTs. SVOC's were detected exceeding NYSDEC TCLP guidance values. Spills 9007995 and 9314833 were closed on 8/6/96 after receipt of tank closure reports for the 2 4K USTs and 8- 550 USTs. In June-August 2005, seven (7) MWs were installed on site. Lab analytical revealed VOC's , SVOC's, and metals above TAGM 4046. Note: the groundwater was determined to be slightly to moderately saline.From Jan 6- 11, 2006, Envirotrac removed the two 3K gasoline USTs that were installed in 1994 and constructed of double wall fiberglass. A total of six (6) endpoint samples were collected from the excavation. With the exception of the West sidewall in which 226 ppb of benzene was detected, no other VOC's were detected above TAGM 4046.Additional excavation was performed in the area of the two- 4K UST remote fills and the two- 3K UST remote fills. Analytical results suggest that VOC's were not present above TAGM 4046, however SVOC's were.In addition to the sampling performed in reference to the UST's, soil samples were collected at the base of the Truck Elevator Shaft where it was determined that VOC's and SVOC's were detected above TAGM 4046, due to a bad seal. To minimize any future impact, the seals were replaced and vegetable oil was used in place of pet. based hydraulic oil.As per the report, the property is currently in negotiations to be sold. This party reportedly plans on razing the building and excavating to bedrock. ~45 feet bgs.In the meantime Envirotrac recommends quarterly sampling of the MW network. Referred to K. Tang3/21/06 - reviewed the tank closure report. Soil and GW contamination is minimal, max GW VOCs is ~200 ppb and only one side wall sample is slight above TAGM 4046. Spill closed. - KST
Remarks: DURING SOIL BORINGS FOUND OIL IN GROUND:

Material:
Site ID: 347847
Operable Unit ID: 1105526
Operable Unit: 01
Material ID: 1521340

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEUSHER 34TH ST LLC (Continued)

S104275609

Material Code: 0010
Material Name: Hydraulic Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

364
SE
1/4-1/2
0.261 mi.
1376 ft.

**CLOSED-LACKOF RECENT INFO
303 9TH AVENUE
NEW YORK CITY, NY**

**NY LTANKS S100167612
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
26 ft.**

Site ID: 67824
Spill Number/Closed Date: 8807152 / 3/5/2003
Spill Date: 11/29/1988
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: 3101
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 11/29/1988
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: 11/29/1988
Spill Record Last Update: 3/19/2003
Spiller Name: Not reported
Spiller Company: DEPT OF HEALTH CENTER
Spiller Address: 303 9TH AVENUE
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 64752
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ADMIN.CLOSED"03/05/2003- Closed Due To The Nature / Extent Of The
Spill Report
Remarks: TANK FAILED WITH A LEAK RATE OF -.318GPH, WILL EXCAVATE &
ISOLATE.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100167612

CLEAN UP REQUIREMENTS.

Material:

Site ID: 67824
Operable Unit ID: 922484
Operable Unit: 01
Material ID: 455497
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 67824
Spill Tank Test: 1534940
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

AY365 **34TH ST. & 10TH AVE./AMOC**
NE **34TH ST. & 10TH AVE.**
1/4-1/2 **NEW YORK CITY, NY**
0.266 mi.
1403 ft.

NY LTANKS **S100143829**
 N/A

Site 1 of 2 in cluster AY

Relative:
Higher

LTANKS:

Site ID: 122904
Spill Number/Closed Date: 8705645 / 10/5/1987
Spill Date: 10/5/1987
Spill Cause: Tank Failure
Spill Source: Tank Truck
Spill Class: Not reported
Cleanup Ceased: 10/5/1987
Cleanup Meets Standard: True
SWIS: 3101
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 10/5/1987
CID: Not reported
Water Affected: Not reported
Spill Notifier: Citizen
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 10/7/1987

Actual:
35 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

34TH ST. & 10TH AVE./AMOC (Continued)

S100143829

Spill Record Last Update: 5/2/1989
Spiller Name: Not reported
Spiller Company: AMOCO
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 106534
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was " "
Not reported
Remarks: TANK OVERFILL ONE OR TWO TIMES A WEEK DURING SERVICE, APPROXIMATELY
50 GALLONS.

Material:
Site ID: 122904
Operable Unit ID: 909469
Operable Unit: 01
Material ID: 468231
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 122904
Spill Tank Test: 1531827
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

AY366
NE
1/4-1/2
0.266 mi.
1403 ft.

34TH ST. AND 10TH AVE./AM
34TH ST.& 10TH AVE.
NEW YORK CITY, NY
Site 2 of 2 in cluster AY

NY LTANKS S102671194
N/A

Relative:
Higher

LTANKS:
Site ID: 86947
Spill Number/Closed Date: 8704567 / 9/1/1987
Spill Date: 9/1/1987
Spill Cause: Tank Overfill
Spill Source: Gasoline Station
Spill Class: Not reported

Actual:
35 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

34TH ST. AND 10TH AVE./AM (Continued)

S102671194

Cleanup Ceased: 9/1/1987
Cleanup Meets Standard: True
SWIS: 3101
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 9/1/1987
CID: Not reported
Water Affected: Not reported
Spill Notifier: Citizen
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 9/10/1987
Spill Record Last Update: 10/7/1988
Spiller Name: Not reported
Spiller Company: AMOCO GAS STATION
Spiller Address: 34TH ST.& 10TH AVE.
Spiller City,St,Zip: N.Y., NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 79704
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was " "
Not reported
Remarks: TANK TRUCK (LICENSE PLATE # AP7359) INVOLVED IN TANK OVERFILL.

Material:

Site ID: 86947
Operable Unit ID: 911052
Operable Unit: 01
Material ID: 467199
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

367
NNW
1/4-1/2
0.269 mi.
1418 ft.

ROY WEIDENER MOTOR LINE
651 W 33ST,MARSHALLING YD
MANHATTAN, NY

NY LTANKS S106703392
N/A

Relative:
Higher

Actual:
16 ft.

LTANKS:

Site ID: 316029
Spill Number/Closed Date: 8907931 / 11/9/1989
Spill Date: 11/8/1989
Spill Cause: Tank Failure
Spill Source: Commercial Vehicle
Spill Class: Not reported
Cleanup Ceased: 11/9/1989
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 11/8/1989
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 11/13/1989
Spill Record Last Update: 12/13/2002
Spiller Name: Not reported
Spiller Company: ROY WEIDENER MOTOR LINE
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 254777
DEC Memo: Not reported
Remarks: 20-30 YARDS OF CONTAMINATED SOIL.

Material:

Site ID: 316029
Operable Unit ID: 932860
Operable Unit: 01
Material ID: 570744
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 90
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AZ368
SSW
1/4-1/2
0.274 mi.
1447 ft.
MARY BOONE GALLERY
537-541 W. 24TH ST
MANHATTAN, NY
Site 1 of 4 in cluster AZ

NY LTANKS **S104782023**
N/A

Relative:
Lower

LTANKS:

Actual:
10 ft.

Site ID: 229980
Spill Number/Closed Date: 0005393 / 6/8/2007
Spill Date: 8/5/2000
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: kkchanda
Referred To: Not reported
Reported to Dept: 8/5/2000
CID: 322
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 8/5/2000
Spill Record Last Update: 6/11/2007
Spiller Name: KRIS MAIN
Spiller Company: Not reported
Spiller Address: 537 -541 W. 24TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: KRIS MAIN
Spiller Phone: (732) 390-5858
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 189550
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAWYER"4/22/03 SAMUEL- RCVD TANK CLOSURE & SITE ASSESSMENT REPORT.CONTACT PERSON:- HUGH J FREUND 212 705 7000- ATTORNEY FOR THE MARY BOONE GALLERY (R.P)2/9/06- DEC Piper spoke w/ LEE WESTCHOTT at Whitman CO. As per conversation there was free floating product discovered at the property. There is a monitoring well network. It has been recently sampled and Lee will forward a summary status report to the dept. including analytical summaries within the next month. Case referred to Koon Tang.06/08/06: This spill transferred to S.Kraszewski. - SK08/14/06: Received a voicemail from Ira Whitman, concerning the status of the site. He gave no callback number. SK reviewed the Tank Closure Report from Fall 2001. It is evident that high levels of VOCs were detected around the fuel oil UST. Lower exceedances were also found around the gasoline USTs and the Oil/Water separator. No mention if GW was encountered; the site lies next to the Hudson River so GW is probably shallow. No MWs were installed during the investigation. Must know the GW condition above all else at this point. - SK08/15/06: Called Ira Whitman (732-553-4333) after he left a voicemail. He is no longer the consultant involved with this site, in fact he believes that no firm

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARY BOONE GALLERY (Continued)

S104782023

is involved at all. He was involved on a site project adjacent from this one: Dynamic Delivery was the contractor involved with the clean-up. He said this site already received an NFA. I said, based on the report, the GW condition must be established. He said it might be worth-while to review the reports from the neighboring site, which is also downgradient from this one (closer to the Hudson.) He said to contact a John Houshmand, of Clark Construction, who discovered the tanks during renovation work on the property. - SK08/18/06: Left a message for John Houshmand (917-553-4333). - SK08/22/06: John Houshmand called back. He gave me the contact info for Mary Boone, owner of the gallery. Gallery: 212-753-2929, Cell: 917-861-2929. She is not the property owner of the site, she only rents the space. According to John, contractor for the building and several others nearby, after the abatement of the gasoline tanks, fuel oil tank and sump pit the entire area was covered in concrete and established as the Mary Boone Gallery. He also mentioned the adjacent site which supposedly has GW wells and may be useful in characterizing the GW condition for this site. I told John I would look into this other site and get back to him, since he regularly deals with the owner. - SK08/29/06: I discussed the site situation with JK. The site needs a GW investigation, unfortunately there is no access to the interior so the MWs need to be placed on the sidewalk next to the former gasoline USTs and oil/water separator pit. Also, a soil boring next to the gasoline fill port will be needed. I called John Houshmand (917-553-4333) and explained what work would need to be done. I also asked him for the property owner's contact info since it is not on file. He will find out, plus he asked about other consultants to do the work since The Whitman company had a falling out with Mary Boone. I said to convince her that he seems like a reputable company based on the report. Letter was sent out asking for two MWs, a soil boring and sub-slab soilgas sampling. Property owner is a Samuel Weinberg. - SK11/09/06: Reassigned from Stephen Kraszewski to Chanda. (Chanda)01/02/07: Kartik Chnada of DEC sent a letter to Property Owner(Mr.Samuel Weinberg), requiring that an additional investigation of GW and additional monitoring wells at the site. A work plan is mandated by 03/02/07 for approval.01/10/07: Chanda received an e-mail from John Houshmand, Clark Construction Corp.He said that the RP will be retained Long Island Analytical Laboratories(LIAL), Inc. to perform this work. 2/27/07: Chanda received a limited subsurface investigation work plan prepared by LIAL dated on 2/26/07.2/28/07: Chnada reviewed the limited subsurface investigation work plan. on 2/28/07, the Department conditionally approves this work plan. On 2/28/07, Chanda sent a letter to RP(Samuel Weinberg)and his consultant (John Hushmand), Michael Veraldi (LIAL), requiring that an investigation summary report be submitted to DEC for review by April 16, 2007.4/19/07: Chnada received a phone call from Michael Veraldi, LIAL concerning the status of the site. He explained to me the cause of the delay on the investigation work report. 4/23/07: Chanda received a letter from Michael veraldi, LIAL regarding an extension to complete the approved work plan at the site.4/24/07: Chanda sent a time extension approval letter to the RP(Samuel Weingberg) and his consultant (John Hushmand), Michael Veraldi (LIAL). An Investigation Summary Report must be submitted to the Department by May 4, 2007. (Chanda)5/24/07: Chanda called John Hushmand (Clark Construction Corp.)and Micheael Veraldi (LIAL) regarding the investigation Summary Report and present site status. Micheal told me all work has been done and he is waiting for analytical results. The report will be

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARY BOONE GALLERY (Continued)

S104782023

submitted to DEC for review by 5/31/07. 6/6/07: On 6/5/07, Chanda received a Limited sub-surface site investigation report prepared by LIAL dated May 30, 2007.6/8/07:Kartik Chanda of DEC reviewed the imited sub-surface site investigation report regarding this spill. The soil samples, grondwater samples and soil vapor samples showed that results is not exceed our NYSDEC and NYSDOH guideline. Chanda discussed with Joe Sun (NYSDEC) regarding the results of soil, groundwater, and soil vapor samples. Based on the information presented to the Department DEC closed this spill case. 6/11/07: Chanda sent a NFA letter to Samual Weinberg, Weinberg Properties and his consultants (John Houshmand, and Miclael Vrraldi) regarding closed this spill case.

Remarks: while removing tanks contaminated soil found -

Material:

Site ID: 229980
Operable Unit ID: 826450
Operable Unit: 01
Material ID: 2125257
Material Code: 0032A
Material Name: METHANOL
Case No.: 00067561
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: True
Site ID: 229980
Operable Unit ID: 826450
Operable Unit: 01
Material ID: 2125258
Material Code: 2645A
Material Name: BTEX
Case No.: Not reported
Material FA: Oxygenates
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: True
Site ID: 229980
Operable Unit ID: 826450
Operable Unit: 01
Material ID: 550119
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: True
Site ID: 229980
Operable Unit ID: 826450
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARY BOONE GALLERY (Continued)

S104782023

Material ID: 550118
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: True

Tank Test:

**369
NW
1/4-1/2
0.277 mi.
1460 ft.**

**GREYHOUND GARAGE
260 12TH AVE
MANHATTAN, NY**

**NY LTANKS S103941004
NY Spills N/A**

**Relative:
Lower**

LTANKS:

**Actual:
10 ft.**

Site ID: 167169
Spill Number/Closed Date: 9901089 / 5/11/2004
Spill Date: 4/28/1999
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 4/28/1999
CID: 382
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 4/28/1999
Spill Record Last Update: 2/20/2009
Spiller Name: JUNE WELRRICH
Spiller Company: GREYHOUND LINE, INC
Spiller Address: 350 N. ST. PAUL STREET
Spiller City,St,Zip: DALLAS, TX 75266-
Spiller County: 001
Spiller Contact: MATTHEW
Spiller Phone: (212) 971-6389
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 359542
DEC Memo: Not reported
Remarks: VACUTECH TEST WAS USED. GROSS FAILURE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND GARAGE (Continued)

S103941004

Material:

Site ID: 167169
Operable Unit ID: 1079844
Operable Unit: 01
Material ID: 304628
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 167169
Spill Tank Test: 1547121
Tank Number: Not reported
Tank Size: 2000
Test Method: 99
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Alternate Test per 613.5a2v

Site ID: 200046
Spill Number/Closed Date: 0311517 / 1/23/2004
Spill Date: 1/12/2004
Spill Cause: Tank Failure
Spill Source: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: CESA WYER
Referred To: Not reported
Reported to Dept: 1/12/2004
CID: 405
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/12/2004
Spill Record Last Update: 3/30/2004
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: BILL BRUEWER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND GARAGE (Continued)

S103941004

Spiller Phone: (212) 849-8411
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 166480
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAWYER"1/16/04 1144 Hrs - Sawyer - Received a faxed waste disposal manifest for the above spill. The information was forwarded by a Bill Brewer of Greyhound Lines, Inc. Closed.
Remarks: since the pipes froze the diesel fuel came out. Clean up is complete. Clean harbors of brooklyn is doing the clean up

Material:
Site ID: 200046
Operable Unit ID: 879121
Operable Unit: 01
Material ID: 500318
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 75
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 0013487
Facility Type: ER
DER Facility ID: 359542
Site ID: 167168
DEC Region: 2
Spill Date: 3/26/2001
Spill Number/Closed Date: 0013487 / 10/27/2003
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 3/26/2001
CID: 382
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/26/2001
Spill Record Last Update: 2/20/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND GARAGE (Continued)

S103941004

Spiller Name: Not reported
Spiller Company: GREYHOUND LINES INC
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: RHONDA DERK
Contact Phone: (214) 849-8148
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMO"10/27/03 TJDProduct spilled to ground surface. Contained and cleaned using absorbents. No disposal documents submitted. Spill administratively closed.
Remarks: SPILL UNDER INVESTIGATION - OCCURRED WHILE FILLING TANK AT DEPOT

Material:

Site ID: 167168
Operable Unit ID: 834970
Operable Unit: 01
Material ID: 540199
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 40
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0012039
Facility Type: ER
DER Facility ID: 359542
Site ID: 167167
DEC Region: 2
Spill Date: 12/11/2000
Spill Number/Closed Date: 0012039 / 5/11/2004
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 2/8/2001
CID: 282
Water Affected: Not reported
Spill Source: Non Major Facility > 1,100 gal
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/8/2001
Spill Record Last Update: 2/20/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND GARAGE (Continued)

S103941004

Spiller Name: JUNE WELRICH
Spiller Company: GREYHOUND LINES, INC
Spiller Address: 350 N. ST. PAUL STREET
Spiller City,St,Zip: DALLAS, TX 75266-
Spiller Company: 001
Contact Name: JUNE WEIRICH
Contact Phone: (214) 849-8842
DEC Memo: Not reported
Remarks: Caller was calling for greyhound they got the results back back in december and found petroleum constinuints in the soil.

Material:

Site ID: 167167
Operable Unit ID: 833405
Operable Unit: 01
Material ID: 542324
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: True
Site ID: 167167
Operable Unit ID: 833405
Operable Unit: 01
Material ID: 571931
Material Code: 1213A
Material Name: MTBE (METHYL-TERT-BUTYL ETHER)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: True

Tank Test:

370
NNE
1/4-1/2
0.278 mi.
1467 ft.

527 WEST 34TH ST
527 WEST 34TH ST
NEW YORK (County), NY

NY LTANKS S112231173
N/A

**Relative:
Higher**

LTANKS:
Site ID: 380286
Spill Number/Closed Date: 0750112 / 4/23/2007
Spill Date: 4/10/2007
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
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

**Actual:
36 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

527 WEST 34TH ST (Continued)

S112231173

Cleanup Meets Standard: False
SWIS: 3101
Investigator: hrpatel
Referred To: Not reported
Reported to Dept: 4/23/2007
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: 4/23/2007
Spill Record Last Update: 4/23/2007
Spiller Name: Not reported
Spiller Company: 527 WEST 34TH ST
Spiller Address: 527 WEST 34TH ST
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 329760
DEC Memo: referred from COn Ed See also Spill #0700391duplicate spill. case closed. refer to old case.
Remarks: Leaked from a building into Vault #3863

Material:
Site ID: 380286
Operable Unit ID: 1137770
Operable Unit: 01
Material ID: 2127726
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: 4
Resource Affected: Not reported
Oxygenate: False

Tank Test:

371
SE
1/4-1/2
0.278 mi.
1470 ft.

PS 33
281 NINTH AVENUE
NEW YORK, NY 10001

NY LTANKS **U000411085**
NY HIST AST **N/A**

Relative:
Higher

LTANKS:
Site ID: 252801
Spill Number/Closed Date: 9614151 / 12/31/1997
Spill Date: 3/5/1997
Spill Cause: Tank Overfill

Actual:
23 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PS 33 (Continued)

U000411085

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: 3101
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 3/5/1997
CID: 205
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: 3/5/1997
Spill Record Last Update: 1/6/1998
Spiller Name: ESTON CLARE
Spiller Company: T & S TRUCKING
Spiller Address: 53 2ND AVENUE
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: (718) 391-6575
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 207077
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MULQUEEN"
Remarks: CALLER STATED THAT 5,500GAL WAS ORDERED. TANK STARTED OVERFILLINGAT
1,315 GALS.

Material:
Site ID: 252801
Operable Unit ID: 1045585
Operable Unit: 01
Material ID: 339261
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 224963
Spill Number/Closed Date: 9713196 / 3/3/2003
Spill Date: 2/26/1998
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PS 33 (Continued)

U000411085

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: 3101
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 2/26/1998
CID: 366
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2/26/1998
Spill Record Last Update: 3/3/2003
Spiller Name: Not reported
Spiller Company: CASTLE OIL
Spiller Address: 290 LOCUST AVE
Spiller City,St,Zip: BRONX, NY 10454-
Spiller County: 001
Spiller Contact: JOHN KASE
Spiller Phone: (718) 391-6590
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 185691
DEC Memo: Not reported
Remarks: CALLER REPORTING OVERFILL AT PUBLIC SCHOOL #33. CLEAN UP WILL BEGIN SHORTLY.

Material:
Site ID: 224963
Operable Unit ID: 1059258
Operable Unit: 01
Material ID: 324220
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 60
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

HIST AST:
PBS Number: 2-478393
SWIS Code: 6201
Operator: PLANT OPERATION
Facility Phone: (718) 391-6000
Facility Addr2: 281 9TH AV
Facility Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PS 33 (Continued)

U000411085

Emergency: SCHOOL SAFETY
Emergency Tel: (212) 979-3300
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: BOARD OF EDUCATION
Owner Address: 28-11 QUEENS PLAZA NORTH
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Federal ID: Not reported
Owner Tel: (718) 391-6832
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: FRANK CARDELLO NTROL
Mailing Name: BOARD OF EDUCATION
Mailing Address: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: 5TH FLOOR
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Telephone: (718) 391-6832
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 11/08/1999
Expiration: 11/30/2004
Renew Flag: False
Renew Date: Not reported
Total Capacity: 15000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground/Underground Combination
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: 01
Tank Containment: Vault (w/access)
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Gravity

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PS 33 (Continued)

U000411085

Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 002
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground/Underground Combination
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: 01
Tank Containment: Vault (w/access)
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

BA372 AMOCO
NE 436 TENTH AVE
1/4-1/2 NEW YORK, NY 10018
0.280 mi.
1477 ft.

NY LTANKS S107410213
N/A

Relative:
Higher

LTANKS:

Actual:
40 ft.

Site ID: 158202
Spill Number/Closed Date: 9506257 / 5/3/2002
Spill Date: 8/21/1995
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: 3101
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 8/21/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO (Continued)

S107410213

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: 9/27/1995
Spill Record Last Update: 8/23/2005
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NN
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 11535
DEC Memo: O'Dowd Notes(KMF):Amoco will submit affadavit of work done, any contamination noted and passing tank test results. Will have to look up PBS# to see if any old USTs were here and if a site assessment was done.8/21/95 2X4K failed UST-2000 Ullage Test.8/22/95 Spoke to Jerry Kasper, Crompco. 1X4K has the extractor valve and 1X4K doesn't. Leak was above the liquid line. Problem believed to be with extractor valve. 5/3/2002-VOUGHT-See spill #0201270 at same location. This spill closed by Vought.
Remarks: TANKS WERE OINSPECTED AND BOTH FAILED

Material:
Site ID: 158202
Operable Unit ID: 1017138
Operable Unit: 01
Material ID: 558531
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 158202
Spill Tank Test: 1544101
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BA373
NE
1/4-1/2
0.280 mi.
1477 ft.
AMOCO
436 TENTH AVE
NEW YORK, NY 10018
Site 2 of 2 in cluster BA

NY LTANKS **S107410233**
N/A

Relative:
Higher

Actual:
40 ft.

LTANKS:

Site ID: 250195
Spill Number/Closed Date: 9905246 / 8/27/1999
Spill Date: 8/1/1999
Spill Cause: Tank Overfill
Spill Source: Gasoline Station
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SACCACIO
Referred To: Not reported
Reported to Dept: 8/1/1999
CID: 246
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 8/1/1999
Spill Record Last Update: 8/23/2005
Spiller Name: Not reported
Spiller Company: CONSOLIDATED TRANSPORTATI
Spiller Address: ON
Spiller City,St,Zip: ENWOOD LONG ISLAND, NY
Spiller County: 001
Spiller Contact: JULIO CALDER
Spiller Phone: (718) 389-4910
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 11535
DEC Memo: Not reported
Remarks: tank was overfilled at location - speedy dry applied - cleanup crew
enroute - some material may have flowed into storm drain and
streetupdate 0400 hrs - spill only 5-7 gal all cleaned up - none
entered waterway

Material:

Site ID: 250195
Operable Unit ID: 1079677
Operable Unit: 01
Material ID: 301550
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO (Continued)

S107410233

Tank Test:

AZ374
SSW
1/4-1/2
0.282 mi.
1491 ft.

COMMERICAL BUILDING
521 WEST 23RD STREET
NEW YORK, NY

NY LTANKS

S110762281
N/A

Site 2 of 4 in cluster AZ

Relative:
Lower

LTANKS:

Actual:
10 ft.

Site ID: 444486
Spill Number/Closed Date: 1010869 / 11/27/2012
Spill Date: 1/24/2011
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: BKFALVEY
Referred To: Not reported
Reported to Dept: 1/24/2011
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/24/2011
Spill Record Last Update: 11/27/2012
Spiller Name: Not reported
Spiller Company: unknown
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: BILL
Spiller Phone: (212) 307-0500
Spiller Extention: 226
DEC Region: 2
DER Facility ID: 399382
DEC Memo: TTF letter was sent to A B C Realty 152 W 57th Street 12th Floor New York, NY 10019 Attn: William Harra TTF in edocs.03/09/11-Hiralkumar Patel.3:00 PM:- visited site as inspecting property at 535 W 23rd street, a property two doors west from the subject site. met Fraser (917-921-8309), building super. site has building on slab and a photo gallery is located on ground floor. Fraser mentioned that the tank is located somewhere underneath the gallery floor. he mentioned that after the tank system failed the test, tank was drained using supply line connection in boiler room. boiler room is sub-grade and west of the tank location. inspected boiler room wall adjoining the tank location and found no oil staining or seeping. fill port found sealed. Fraser mentioned that management is planning to remove tank and install new tank at the same location. currently, site is using temp. tank. 6/7/11 Spoke to Seth Freedland, attorney representing the tenant, which is an art gallery. Phone: (212)344-1400 ext.202. He requested that they delay the work for the spill closure until July

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COMMERICAL BUILDING (Continued)

S110762281

2011. I would consider it, but would require a plan to do the investigation. He will contact the condo association and e-mail me back. Case has been open since January 2011. bf6/7/11 bf: received the folowing e-mail:Resending. Below bounced back. Sorry. Seth D. FriedlandFriedland Laifer & Robbins, LLP62 William Street, Third FloorNew York, New York 10005Tel. 212.344.1400 x. 202Fax 212.344.8735email: sfriedland@friedlandlaifer.comThis message and any attachments are solely for the use of the intended recipient(s). They may contain privileged and/or confidential information, attorney work product or other information protected from disclosure. If you are not an intended recipient, you are hereby notified that you received this email in error and that any review, dissemination, distribution or copying of this email and any attachment is strictly prohibited. If you have received this email in error, please contact the sender immediately and delete the message and any attachment from your system. Thank you for your cooperation.IRS Circular 230 Disclosure: To ensure compliance with requirements imposed by the U.S. Internal Revenue Service, we inform you that any tax advice contained in this communication (including any attachments) is not intended or written to be used, and cannot be used, by any taxpayer for the purpose of (1) avoiding tax-related penalties under the U.S. Internal Revenue Code or (2) promoting, marketing or recommending to another party any tax-related matters addressed herein. From: Seth D. Friedland Sent: Tuesday, June 07, 2011 12:46 PMTo: 'bkfalvey@gw.dec.state.ny.us'Cc: Seth D. FriedlandSubject: 521 West 23rd Street, NYC -- DEC Spill No. 1010869 - PBS No. 2-304158 Brian: Thanks for taking the time to discuss the above matte this morning. As mentioned, I represent the Steven Kasher Gallery which is theground level tenant at the condominium building which is the subject of the above PBS case. Our client operates a gallery at the location,and the tank is suspected of being buried under the galleryfloor. To accommodate our client's business requirements and to avoidundue disruption of our client's operations, as discussed, I would like tocoordinate the proposed tank closure work to be performed during the monthof July on a date or dates to be selected. You indicated that you wouldbe amenable to the work being done in July. I will coordinate with the building manager and its consultant in order to propose the scheduleof work and let you know. Should you have any questions, of course, please let me know. Thanks again for your assistance. Regards, Seth D. FriedlandFriedland Laifer & Robbins, LLP62 William Street, Third FloorNew York, New York 10005Tel. 212.344.1400 x. 202Fax 212.344.8735email: sfriedland@friedlandlaifer.comThis message and any attachments are solely for the use of the intended recipient(s). They may contain privileged and/or confidential information, attorney work product or other information protected from disclosure. If you are not an intended recipient, you are hereby notified that you received this email in error and that any review, dissemination, distribution or copying of this email and any attachment is strictly prohibited. If you have received this email in error, please contact the sender immediately and delete the message and any attachment from your system. Thank you for your cooperation.IRS Circular 230 Disclosure: To ensure compliance with requirements imposed by the U.S. Internal Revenue Service, we inform you that any tax advice contained in this communication (including any attachments) is not intended or written to be used, and cannot be used, by any taxpayer for the purpose of (1) avoiding tax-related penalties under the U.S. Internal Revenue Code or (2) promoting, marketing or recommending to another party any

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COMMERICAL BUILDING (Continued)

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tax-related matters addressed herein.7/27/11 Received call from Rich Lovato of Advanced Site Restoration. Phone: (646)235-4800 and (212)809-1110. Contractor for gallery owner. Tank passed and lines failed ttt. I told him he needs to delineate contamination. He will send work plan. bf8/14/12 PBS inspection today. Tank is still in use based on the petrometer which shows that there are approximately 1400 gallons of fuel in the tank. NOV issued and sent to William Harra at the above address. PBS settlement conference scheduled for 9/19/12. bf9/19/12 Nopbody appeared for the PBS conference scheduled for today. bf9/25/12 Today, received e-mail response from Riteway, contractor for the facility:Hi Brian, I sent this package back on Sept 27, 2011. I did not follow up with you and thought that you had closed it. I just received another violation from the client dated 8/14/2012 inspection #31107. Please let me know if you need anything else. From: David Chan [mailto:david@petroleumtek.com] Sent: Tuesday, September 27, 2011 3:34 PMTo: 'Brian Falvey'/Subject: spill 1010869 Hi Brian, Please find the closure report and supporting documentation for spill # 1010869. If you have any questions please do not hesitate to ask. Best regards, Dave Chan Riteway Tank Maintenance Corp.700 Hicks StreetBrooklyn, NY 11231718-855-7272 phone718-855-7244 faxdavid@petroleumtek.com -----end-----10/1/12 On 9/25/12 received the following e-mail from David Chan of rite-way that also included attachments: site sketch, analytical sample results, closure request letter, and ttt tank only test report.-----start-----Hi Brian, I sent this package back on Sept 27, 2011. I did not follow up with you and thought that you had closed it. I just received another violation from the client dated 8/14/2012 inspection #31107. Please let me know if you need anything else.-----end-----On 9/28/12, received the following e-mail from David Chan which included the same attachments as the 9/25/12 e-mail:-----start-----Hi Brian....-----end-----Tank failed because of hole in vent line. Submitted photos show the vent line with a corrosion hole and no visual contamination. Four samples were taken and were below DER- 10 allowances. A tank system test is required to close the spill case. today, responded to Mr. Chan's e-mail with the following:-----start-----David, The spill case can not be closed until the Department receives a passing tightness test for the whole system. The owner needs to correct the following registration information:1. The product stored is #4 oil not #2 oil.2.The tank overfill prevention is registered as a gauge. A gauge used for overfill prevention is only applicable to aboveground tanks.3. The tank spill prevention is a catch basin. It is registered as none.4. Pipe secondary containment is blank. The information correction application is attached. There is no fee for this application transaction and an original copy must be submitted (fax or e-mail copies will be returned unprocessed).Brian-----end----- bf11/13/12 received the following e-mail from David Chan:Dear Brian, Please find the final tank and system test verifying the integrity of the system for the spill closure. I am following up with the owner with regards to their PBS. Please let me know if you need anything else for the closure. Thank you in advance. Best regards, David Chan Riteway Tank Maintenance Corp.700 Hicks StreetBrooklyn, NY 11231718-855-7272 phone718-855-7244 faxdavid@petroleumtek.com11/27/12 Based on sampling results, case closed. bf

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COMMERICAL BUILDING (Continued)

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Remarks: Bill is the realitor of the building.

Material:

Site ID: 444486
Operable Unit ID: 1194933
Operable Unit: 01
Material ID: 2190855
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: False

Tank Test:

BB375
SW
1/4-1/2
0.291 mi.
1537 ft.

555 WEST 23RD ST
555 WEST 23RD ST
MANHATTAN, NY
Site 1 of 2 in cluster BB

NY LTANKS **S105999938**
N/A

Relative:
Lower

LTANKS:

Actual:
9 ft.

Site ID: 203961
Spill Number/Closed Date: 0306399 / 4/7/2006
Spill Date: 9/17/2003
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SKCARLSO
Referred To: NFA (4/7/06)
Reported to Dept: 9/17/2003
CID: 297
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 9/17/2003
Spill Record Last Update: 4/7/2006
Spiller Name: Not reported
Spiller Company: LAVIGNE BUILDERS
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: CURT SCHMIDT
Spiller Phone: (212) 675-3225
Spiller Extention: Not reported

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555 WEST 23RD ST (Continued)

S105999938

DEC Region: 2
DER Facility ID: 296101
DEC Memo: Sangesland sent contaminated soil letter Curt Schmidt said that Mark Tibbe knows about a major spill site just upgradient from this site. 2/5/03 - TRANSFERRED FROM SAWYER TO ROMMEL 3/1/04 Reassigned from Rommel to K Foley. Spill Remediation Plan received 12/22/03 for removal of four 260gal gas USTs, one 500gal gas UST, and one 500gal no. 2 fuel oil UST. Site under development but once contained three buildings. A former auto service and plastic manufacturing existed on site. Five USTs from NW corner were removed 9/29/03 (four 260gal gas USTs and one 500gal gas UST). Soil excavation was postponed due to safety concerns. Will excavate and direct load for disposal. A minimum of four post-ex samples will be collected at PID hot spots on each sidewall. DTW is 6'bgs and therefore a bottom sample will probably not be feasible. If there is potential for structural damage to the adjacent building, two soil samples will be collected from that sidewall. Two samples will be collected from sidewalls greater than 20' in length. Analysis by VOCs (8021) and SVOCs (8270). Spill #9704542 was previously reported for a fuel oil release from UST. Scaled site map with former tank locations/hot spots and Phase I and II reports. There have been site investigations and proposed remediation plans submitted for 543-547 West 23rd St (spill #8605848). There is documented fuel oil and gasoline contamination of groundwater associated with sites to the east that have encroached upon the site. Mendon Leasing, 527 W 23rd file(#9605688,9808740,9511782, 9513588). 3/22/06 Reassigned from Foley to Tang. (KMF) 4/3/06: Reassigned to Andersen. Three sources of contamination: Fuel oil leak from a UST in northeast corner. Gasoline leak from five USTs in northwest corner. Gasoline groundwater contamination from adjacent Mendon Leasing site. All six tanks were removed by Fleming Lee Shue (FLS). The tank closure report was not received. Spoke with FLS and they will resend a report that was sent to Albany. 4/7/06: Received and reviewed tank closure report. Soil was excavated from three areas of contamination. Residual SVOC contamination from urban fill and VOC contamination from the adjacent spill site is present. The site will be redeveloped with a vapor barrier. NFA letter sent.

Remarks: CALLERS COMPANY PERFORMING EXCAVATIONS ON SITE, AND SOIL SAMPLES ARE SHOWING GASOLINE CONTAMINATION OF THE SOIL AROUND SOME UNDERGROUND TANK SITES ON THE PROPERTY

Material:
Site ID: 203961
Operable Unit ID: 875124
Operable Unit: 01
Material ID: 503624
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

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555 WEST 23RD ST (Continued)

S105999938

Tank Test:

AZ376
SSW
1/4-1/2
0.292 mi.
1542 ft.

MENDON LEASING
527 WEST 23RD STREET
NEW YORK, NY 10011

NY LTANKS
NY Spills

S104275477
N/A

Site 3 of 4 in cluster AZ

Relative:
Lower

LTANKS:

Actual:
9 ft.

Site ID: 216215
Spill Number/Closed Date: 9513588 / 2/22/2001
Spill Date: 1/26/1996
Spill Cause: Tank Test Failure
Spill Source: Tank Truck
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1/26/1996
CID: 349
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: 1/26/1996
Spill Record Last Update: 8/10/2005
Spiller Name: TOM FASINI
Spiller Company: MENDEN LEASING
Spiller Address: 523 W 23RD ST
Spiller City,St,Zip: NY, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: (212) 675-8906
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 197
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIBBE"TRANSFERED FROM O'DOWD TO TIBBE ON 02/22/01. REFER TO
96-05688. SEE ALSO 95-11782, 98-08740, 86-05564.
Remarks: tested w/water - visual leak - 5 tanks all 550 gallons/ possibiltyof
a 6th tank that is buried

Material:

Site ID: 216215
Operable Unit ID: 1028074
Operable Unit: 01
Material ID: 357304
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum

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MENDON LEASING (Continued)

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Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 216215
Spill Tank Test: 1544374
Tank Number: 1-5
Tank Size: 550
Test Method: 01
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Petro-Tite/Petro Comp

Site ID: 301889
Spill Number/Closed Date: 9511782 / 5/27/2004
Spill Date: 12/18/1995
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 3101

Investigator: KMFOLEY

Referred To: Not reported

Reported to Dept: 12/18/1995

CID: 311

Water Affected: Not reported

Spill Notifier: Tank Tester

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: True

Remediation Phase: 0

Date Entered In Computer: 12/18/1995

Spill Record Last Update: 8/10/2005

Spiller Name: TOM MASINI

Spiller Company: MENDON LEASING CORP

Spiller Address: 362 KINGSLAND AV

Spiller City,St,Zip: BROOKLYN, NY

Spiller County: 001

Spiller Contact: RICH RICTHO

Spiller Phone: (212) 675-8906

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 197

DEC Memo: 8/15/96 SEE ALSO 96-05688, 98-08740, 86-05564. (MARK TIBBE) SPILL
ORIGINALLY ASSIGNED TO MARTINKAT - FILE TRANSFERRED TO MULQUEEN.
TRANSFERRED TO TIBBE ON 2/12/01. 4/12/04-Vought-Spill transferred from
Tibbe to Rommel as per Rommel. 4/19/04 Reassigned from Rommel to K.
Foley. 5/27/04 Remediation work to be performed under spill #96-05688.
Not reported

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MENDON LEASING (Continued)

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Remarks: TEST CONDUCTED AND RESULTS RECORDED.

Material:

Site ID: 301889
Operable Unit ID: 1022460
Operable Unit: 01
Material ID: 359107
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 301889
Spill Tank Test: 1544328
Tank Number: 1-4
Tank Size: 550
Test Method: 01
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Petro-Tite/Petro Comp

Site ID: 301566
Spill Number/Closed Date: 8605564 / 12/3/1986
Spill Date: 12/3/1986
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: 12/3/1986
Cleanup Meets Standard: True
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 12/3/1986
CID: Not reported
Water Affected: GROUND WATER
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 12/6/1986
Spill Record Last Update: 8/10/2005
Spiller Name: Not reported
Spiller Company: MENDON LEASING
Spiller Address: 527 W. 23 ST.
Spiller City,St,Zip: NEW YORK, NY 12211
Spiller County: 001

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MENDON LEASING (Continued)

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Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 197
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"10/10/95: This is additional information about material spilled from the translation of the old spill file: UNK AMT. SPILLED REFER TO 96-05688. SEE ALSO 95-11782 AND 98-08740.
Remarks: ONGOING FOR APPROX. 5 MONTHS & GROUND APPEARS TO BE SATURATED NEAR HUDSON RIVER. REPORTED BY USCG(PO BLYDEN)(212)668-7920

Material:

Site ID: 301566
Operable Unit ID: 902510
Operable Unit: 01
Material ID: 474740
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 9605688
Facility Type: ER
DER Facility ID: 353585
Site ID: 301890
DEC Region: 2
Spill Date: 8/2/1996
Spill Number/Closed Date: 9605688 / 9/22/2008
Spill Cause: Housekeeping
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: jamaison
Referred To: NFA
Reported to Dept: 8/2/1996
CID: 266
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: 8/2/1996

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MENDON LEASING (Continued)

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Spill Record Last Update: 9/22/2008
Spiller Name: Not reported
Spiller Company: MENDON LEASING
Spiller Address: 527 WEST 23RD STREET
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: SEE ALSO 86-05564, 95-11782, 98-08740, 95-13588.4/12/04-Vought-Spill transferred from Tibbe to Rommel as per Rommel.4/19/04 Reassigned from Rommel to K Foley.5/24/04 Tibbe received voicemail from Curt Schmidt, Fleming Lee Shue (212-675-3225). Replacing AKRF.5/27/04 Added diesel and #2FO to material spilled to address spills #9808740 and 9511782. Spoke to C. Schmidt. Will set up a site meeting next week. 555 W 23th St(spill #0306399), the Tate building, is adjacent to Mendon property which has a system installed on the first floor (no basement). 6/3/04 Set up meeting with A. Fleming for Monday, 6/7. A. Fleming (office 212-675-3225, cell 917-885-1475). 6/7/04 Met with A. Fleming. System located inside Tate has not been in operation. Arnie needs to look into system manufacturer data to see if they can make changes to the system. Wells haven't been sampled since AKRF lost the job. Will arrange to have wells sampled.7/15/04 Received call from C. Schmidt, FLS. Wells will be sampled 7/19-7/20. FLS still looking into making changes to existing system.9/21/04 Spoke with Mohammed Ahmed, Fleming Lee Shue (917-612-6018). He was previously with AKRF. Would like to present all data and propose NFA. He will need to FOIL the file to get AKRF data.10/13/04 Received summary from FLS proposing closure of site.Background:Site is currently a luxury apartment building with art galleries on the ground floor. The site was historically used for freight transportation and warehouse facilities. The Hudson River is approx 0.25mi to the west. Site was mainly used as a truck rental, fueling and maintenance yard. Hertz formerly occupied the site and built a two-story garage in 1963. Hertz installed six 550gal gas USTs in the adjacent parking area located along 24th Street. Hertz also installed a gas distribution system with 4 dispensers. In 1965, Hertz installed four additional 550gal diesel USTs and a separate dispenser. One 7500gal heating oil tank was installed in the SW portion of the building.CMCR, LTD acquired the site from Hertz and also used the site as a truck rental/leasing facility. In 1985, the site was leased to Mendon Leasing Corp. Mendon reported four spills, 9511782(diesel), 9513588(gas), 9605688(gas), 9808740(#2FO). Costco Wholesale purchased the site in 1998 in anticipation of zoning that would allow a retail development at the site and closed the fuel and gas tanks in place. In July 2000, the Related Companies purchased the property and built the current apartment building that covers the site.Tank testing:In July 1990, Mendon was issued an NOV from the FDNY for failing to do the 10yr tightness testing on the six gas tanks.In March 1991, Mendon has all the gas and diesel tanks tested. The gas tanks passed but the diesel tank failed. The diesel tank was repaired and passed retest.In 1993, the heating oil tank was tested and passed.In 1995, the diesel tanks were tested again and failed. The contents were emptied in 5/96 and filled with polyurethane foam.In Feb 1997, the gas tanks were also emptied and filled with water.Previous Investigations:Several invetigations were conducted between 1993 and 2001. ES Engineering did work on behalf of Greyhound Lines. ERM Northeast did work for DEC. AKRF did work for Costco and Related.Soil and GW has been

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impacted by on-site releases of petroleum and possibly also off-site sources. Areas within the parking lot on the north side of the former two-story garage building and inside the building, in the vicinity of the heating oil tank, contained free product in soils and GW. Free product in the former parking lot ranged from 0.08 to 1.63'. Free product found inside the former garage building was as thick as 4'. Dissolved-phase VOCs were also detected in GW as high as 5408ppb. No SVOCs were detected. Soil/GW interface is located at approx 8'bgs, flowing west toward Hudson. GW is not tidal. Bedrock approx 63'bgs, sloping S-SW. Remedial Actions: In Dec 1999, four 550gal diesel USTs and six 550gal gas USTs were removed from beneath the open parking lot. The heating oil tank was removed in Oct 2000. Approx 1000 tons of grossly contaminated soils were excavated and disposed of. The free product appeared on the groundwater surface and removed with absorbant pads. The excavations were left open to monitor for free product. No additional free product was observed and excavations were backfilled. No post-ex sampling was completed. The Department issued a letter on 2/12/01 with comments. A remedial workplan consisting of an in-situ remediation for soil and GW using SVE and bioremediation was presented and approved by the Dept. In March-April 2001, six geoprobes were completed. NMW-1 showed total BTEX in GW at 275400ppb, NWM-2 at 156200ppb, and NMW-4 at 1330ppb. Insufficient GW was recovered from NMW-3 and NMW-5. NMW-6 was non-detect. In October 2000, an SVE pilot was performed. An underslab SVE system was designed and installed to remove residual VOCs and to add atmospheric oxygen to allow bioremediation to occur. Air extracted from below the slab was carbon treated before venting to the roof. A vapor barrier was installed beneath the slab. Operation of the system began August 2002 and operated thru August 2003 for 1615hrs. VOCs, carbon dioxide, oxygen and moisture levels were monitored before the input and at the output of the carbon canisters. System inspection and monitoring were conducted daily for the first two weeks and then weekly inspections were made. At startup, VOCs were measured at 20-50ppm. Concentrations dropped from the initiation in August 2002 thru November 2002 when the system was stopped for seven weeks due to equipment problems. Upon restarting the system in Jan 2003, a rebound was measured with VOCs rising to 60ppm. The system was operated for two weeks with a second 4 week idle period (1/7/03-2/25/03). After this rest period, the rebound did not occur. The system operated for a period of four weeks with a continual decrease of VOC concentration. Equipment failure again shut the system down for five weeks (3/27/03-5/1/03). A slight rebound to several ppm occurred when the system restarted. The system continued to operate thru June 2003 with day-long shutdown for maintenance with no rebounds observed. Levels of VOCs in the extracted air in June 2003 were zero. Between July 2003 and July 2004, the SVE system was out of service due to major damage in the main section of the blower. In August 2004, the SVE blower and motor were downsized to a 10HP regenerative blower capable of 200 scfm at 80 inches of water. VOCs were measured two days after startup which detected levels of VOCs in extracted air between 2 and 5ppm, indicating that no significant VOCs are being extracted from beneath the building. A total of 10 MWs exist on site. Four (MW-3, ERM-4, MW-14, MW-15) are currently located on the sidewalk. The other six (NMW-1 to NMW-6) are inside the Tate building. Max total BTEX detected in MW-14 at 1990ppb (7/16/02). Max MTBE detected in NMW-2 at 410ppb (8/8/03). By the concentrations of MTBE detected in upgradient wells, MW-14 and MW-15, there may be an off-site source. (There are

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MENDON LEASING (Continued)

S104275477

two gas stations upgradient at 24th St and 10th Ave.) Concentrations of BTEX have been decreasing in source areas. It appears that removal of grossly contaminated soils and free product at the time of the UST removal in 2001 eliminated the primary source of GW contamination. Groundwater samples to be collected 10/16/04. 11/1/04 Spoke to Mohammed Ahmed, FLS (212-675-3225). Approx 3" of free product(gasoline) was detected in MW-14 (sidegradient of tank field) on 8/17/04. One week later, there was no product detected. Sampled again on 10/14/04, no product detected. He suspects that it is from an off-site source. There is a LukOil Station at 239 10th Avenue (open spills #9810383, 9707190). Oct 2004 monitoring report to be submitted this week. 11/16/04 Received status update (FLS, 11/11/04). GW sampling conducted 10/12-10/13/04. No samples were collected from MW-15 located on the sidewalk of 24th St and NMW-1 located inside the Buia Gallery on 23rd St. MW-15 was backfilled during construction of the Tate Bldg. NMW-1 was inaccessible due to an exhibit. BTEX ranged from ND to 1086ppb(MW-14). MTBE ranged from ND to 130ppb(NMW-2). Off-site sources of contamination may be contributing to site conditions. However, it is not clear that it is not from onsite sources. 12/7/04 Issued letter requiring additional delineation around MW-14 and at former upgradient well location MW-15. Report to be submitted by 3/15/05. 12/20/04 Spoke to M. Ahmed, FLS. Will propose re-installation of upgradient MW-15, one well further upgradient (to confirm possible off-site impacts), and one west of MW-14(sidegradient). 12/29/04 Received proposal from FLS to install three additional MWs. 12/30/04 Issued letter approving workplan. 2/18/05 Received report for the installation of MW-14, 15A and 17. According to the report, there appears to be an off-site source on the northwest portion of property along W24th St. Concentrations of BTEX increased from 1086ppb to 2067ppb in MW-14. Report also states that the LukOil station may be contributing to the MTBE concentrations across the site. 3/15/05 Spoke to Mohammed Ahmed, FLS. Requested two Geoprobes across W 24th St to eliminate the Motor Freight Station and Auto Repair Shop as potential sources. 8/15/05 Spoke to M. Ahmed. A. Fleming spoke to NYSDOH at K. Tang's recommendation. NYSDOH requested subslab and indoor air samples. Results expected next week. FLS proposes to use this data to support closure. Explained that there is still dissolved which remains on the corner of the property. Agreed to wait for results to decide next steps. 11/29/05 Email to A. Fleming and M. Ahmed, FLS, provided comments on the October 17th request for spill closure. Regarding the indoor air and soil gas sampling which was performed, it is unclear if the concentrations detected within the building are due to any background interferences within the building. Directed FLS to conduct a full inventory as directed by the NYSDOH guidance for evaluating soil vapor intrusion. An additional round of indoor air samples must be taken at least 24hrs following the removal of any possible VOC sources. Results will be forwarded to NYSDOH. The Departments will determine further action for vapor mitigation, if required, following review. The groundwater data collected to date has been sporadic with five sampling rounds completed within the last three years. Quarterly groundwater sampling and monthly gauging must be completed and results submitted to the Department. Groundwater direction must be confirmed. The groundwater concentrations at MW-14 were as high as 4340ppb total VOCs in the last sampling round in January and have historically been fluctuating. MW-17, which was recently installed west of MW-14, also had readings of 2777ppb total VOCs. The

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MENDON LEASING (Continued)

S104275477

Department requires additional wells be installed across W 24th street, north of MW-14 and MW-17, and west of MW-17. A proposal to remediate the contamination in this area will be required. It is expected that the additional delineation, groundwater and indoor air sampling results, with scaled site and contour maps, will be submitted by the beginning of February. 4/20/06 Requested update from M. Ahmed of FLS.6/30/06 DEC lead transferred from K. Foley to J.A. Maisonave. - JAM7/06/06 Requested update from A. Flemming of FLS. Mr. Flemming and I spoke about the history of the site. He still believes the impacts to groundwater at wells MW-14 and MW-17 are from off-site contamination (possibly Lukoil site on 10th Ave and 24th Street). These wells are supposedly up-gradient side of the site. I requested Arnie send me the latest data on the site including groundwater sampling and indoor air sampling data. - JAM7/25/06 Spoke with A. Flemming a number of times. I do not believe a second round of indoor air sampling was conducted, however a vapor barrier is in place. They conducted site-wide groundwater sampling in May 06. Mr. Flemming believes the latest GW results show that off-site sources are contributing to the GW contamination along W24th Street. He will submit a report of the wells that were sampled (not all were sampled because they were inaccessible). I requested that he state his justification for spill closure in the groundwater sampling report.10/16/06 Received a call from Steve Panter of Fleming Lee Shue (212) 675-3225. He said the report is ready and will be submitted this week. - JAM11/14/06 Received the report dated October 20, 2006 via email. The report summarizes all the groundwater analytical data since April 2003. FLS makes the argument that off-site sources are contaminating the sidewalk wells. A summary of all the off-site sources is included as well as a two part technical explanation for the difference between groundwater contamination in the sidewalk MWs and on-site MWs. The first part is a "multivariate analysis," and the second is a comparison between Benzene and MTBE. The report is uploaded into edocs. - JAM11/22/06 Received SVE System Data and Indoor Air Quality Data Summary Report from FLS. Report uploaded to eDocs.01/22/07 Issued a letter to Greg GusheeThe Related Companies, Inc.60 Columbus CircleNew York, NY 10022with the NYSDEC's position on the FLS report. Chris Magee in Central Office reviewed the report and based on the material presented he does not concur with FLS' conclusion that off-site sources are contributing to the contamination found in the sidewalk wells. The letter states that The Related Companies, Inc. is responsible to monitor and remediate the site. Groundwater must be gauged and sampled quarterly and based on the results the NYSDEC will determine if a remedial strategy is necessary. The letter is uploaded into edocs. - JAM8/21/07 Reviewed FLS letter submitted to the DEC on April 13, 2007 in response to DEC comments sent on 1/22/07. FLS believes that contamination found in off-site wells on West 24th Street stems from a different source. I sent the letter to Chris Magee in Central Office for review. - JAM9/06/07 Sent email to Steve Panter at FLS. The email states that, "the data are inconclusive and do not prove that an off-site source is affecting the groundwater in the monitoring wells in the sidewalk... The Department cannot approve spill closure at this time. A round of groundwater samples should be collected from all wells to obtain up-to-date groundwater quality data. Results should be submitted with appropriate recommendations for further monitoring and/or remedial activities if necessary." - JAM1/18/08 Received an email from Jim Harrington in Central Office. Steve Panter from FLS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MENDON LEASING (Continued)

S104275477

Remarks: contacted Mr. Harrington stating that they will do another round of sampling but he wants assurance that after the next round of GW sampling the spill case will be closed. Mr. Harrington said he will review the spill case and material forwarded by Mr. Panter. Afterwards, he will contact Region 2 staff for further discussion before responding to Mr. Panter. - JAM9/22/08 Reviewed the Groundwater Sampling Report/Spill Closure Request submitted by Flemming Lee Shue dated May 12, 2008. All on- and off-site monitoring wells were sampled in February 2008. Groundwater monitoring results show no significant change in contaminant levels in any of the on-site or off-site wells. The sidewalk wells continue to show exceedences for VOCs in groundwater (i.e. 748ug/L total VOCs in well MW-14 and 829ug/L total VOCs in MW-16) however, the exposure risk from these contaminants is low. The groundwater monitoring report is uploaded to eDocs. Senior technical staff in Central Office supports closure of this spill without meeting recommended objectives because of the low risk of exposure. This spill case was closed and a NFA letter was issued. NFA uploaded to eDocs. - JAM

CALLER FOUND .7 FEET OF GASOLINE IN A TWO INCH GROUNDWATER MONITORING WELL. LOCATION IS A TRUCK LEASING COMPANY. MARK TIBBE NOTIFIED OF RESULTS. ADDITIONAL MONITORING WELLS TO BE INSTALLED AND SIX TANKS ARE TO BE PULLED.

Material:

Site ID: 301890
Operable Unit ID: 1036491
Operable Unit: 01
Material ID: 576796
Material Code: 1213A
Material Name: MTBE (METHYL-TERT-BUTYL ETHER)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: True
Site ID: 301890
Operable Unit ID: 1036491
Operable Unit: 01
Material ID: 348433
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: True
Site ID: 301890
Operable Unit ID: 1036491
Operable Unit: 01
Material ID: 576797
Material Code: 2645A
Material Name: BTEX
Case No.: Not reported
Material FA: Oxygenates

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MENDON LEASING (Continued)

S104275477

Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: True
Site ID: 301890
Operable Unit ID: 1036491
Operable Unit: 01
Material ID: 348434
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: True
Site ID: 301890
Operable Unit ID: 1036491
Operable Unit: 01
Material ID: 348432
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: True

Tank Test:

AZ377 **EDISON PARKING GARAGE**
SSW **527 WEST 23RD ST**
1/4-1/2 **MANHATTAN, NY**
0.293 mi.
1545 ft. **Site 4 of 4 in cluster AZ**

NY LTANKS **S104277387**
N/A

Relative: LTANKS:
Lower Site ID: 103493
Spill Number/Closed Date: 9808740 / 5/27/2004
Actual: Spill Date: 10/14/1998
9 ft. Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 10/14/1998
CID: 270
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDISON PARKING GARAGE (Continued)

S104277387

Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 10/14/1998
Spill Record Last Update: 8/10/2005
Spiller Name: FRANK BROCKERAHOFF
Spiller Company: EDISON PARKING GARAGE
Spiller Address: 527 WEST 23RD ST
Spiller City,St,Zip: NY, NY
Spiller County: 001
Spiller Contact: FRANK BROCKERAHOFF
Spiller Phone: (516) 921-9393
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 297702
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "K FOLEY"SEE ALSO 86-05564, 95-11782, 96-05688.5/27/04 Reassigned from Tibbe to K Foley. Remediation work to be performed under spill #96-05688.
Remarks: POSS REMOTE

Material:

Site ID: 103493
Operable Unit ID: 1069928
Operable Unit: 01
Material ID: 316229
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 103493
Spill Tank Test: 1546388
Tank Number: Not reported
Tank Size: 8000
Test Method: 14
Leak Rate: 0
Gross Fail: F
Modified By: Spills
Last Modified: 10/1/2004
Test Method: VacuTest

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

378
ENE
1/4-1/2
0.294 mi.
1554 ft.

425 WEST 33RD ST
425 WEST 33RD ST
NEW YORK, NY

NY LTANKS S106703793
N/A

Relative:
Higher

Actual:
44 ft.

LTANKS:

Site ID: 369290
Spill Number/Closed Date: 0606006 / 9/11/2006
Spill Date: 8/24/2006
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. DEC Response. Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 3101

Investigator: rmpiper

Referred To: Not reported

Reported to Dept: 8/24/2006

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: 8/24/2006

Spill Record Last Update: 9/11/2006

Spiller Name: SISTER KATHLEEN

Spiller Company: ST MICHEAL'S SCHOOL

Spiller Address: 425 WEST 33RD STREET

Spiller City,St,Zip: MANHATTEN, NY

Spiller County: 001

Spiller Contact: SISTER KATHLEEN

Spiller Phone: (212) 594-9056

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 319177

DEC Memo: DEC Piper spoke w/ Charles Rose. Assistant to the principal. As per conversation, they were getting ready for winter and noticed a leak. When the janitor inspected found approx 200 gal in vaulted area. Spill is contained and in vault. PTC to respond today and pump out remaining oil and oil on floor. No drains, sewers effected. PTC to contact DEC upon completion of emergency cleanup. School is not in session and no children are present. Odors present in basement only and not in school.9/11/06- DEC Piper spoke w/ Sister Kathleen, PTC had cleaned up emergency spill. Piper spoke w/ PTC, tank was above ground on concrete. Concrete was in good shape. School is going to replace tank. 6 drums of oil soaked speedy dry removed. CLosed.

Remarks: TANK IS LEAKING IN THE TANK ROOM OF SCHOOL: CREW ENROUTE TO PUMP OUT TANK AND CLEAN UP SPILL: NO DRAINS EFFECTED:

Material:

Site ID: 369290
Operable Unit ID: 1127130
Operable Unit: 01
Material ID: 2116713

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

425 WEST 33RD ST (Continued)

S106703793

Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 200
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 240388
Spill Number/Closed Date: 9608649 / 10/11/1996
Spill Date: 10/11/1996
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: False
SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 10/11/1996
CID: 257
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 10/11/1996
Spill Record Last Update: 6/3/2004
Spiller Name: JIM CAREY
Spiller Company: CASTLE OIL
Spiller Address: 290 LOCUST AVE
Spiller City,St,Zip: BRONX, NY 10454-
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: (212) 563-2575
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 197687
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT"
Remarks: overfill of storage tank cleanup crew on the way

Material:
Site ID: 240388
Operable Unit ID: 1039859
Operable Unit: 01
Material ID: 344379
Material Code: 0002A
Material Name: #4 Fuel Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

425 WEST 33RD ST (Continued)

S106703793

Case No.: Not reported
Material FA: Petroleum
Quantity: 25
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

BB379 U-HAUL CENTER CHELSEA
SW 562 WEST 23RD STREET
1/4-1/2 NEW YORK, NY 10011
0.296 mi.
1562 ft. Site 2 of 2 in cluster BB

NY LTANKS S104275573
NY MANIFEST N/A
NY Spills

Relative:
Lower

LTANKS:

Actual:
8 ft.

Site ID: 313585
Spill Number/Closed Date: 9000199 / 6/21/2000
Spill Date: 3/26/1990
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 4/6/1990
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 5/10/1990
Spill Record Last Update: 6/21/2000
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 284706
DEC Memo: Not reported
Remarks: TANK FAILED AIR PRESSURE TEST.

Material:

Site ID: 313585
Operable Unit ID: 938542
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CENTER CHELSEA (Continued)

S104275573

Material ID: 438608
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 149950
Spill Number/Closed Date: 0205608 / 12/10/2002
Spill Date: 8/27/2002
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 8/28/2002
CID: 405
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 8/28/2002
Spill Record Last Update: 12/10/2002
Spiller Name: Not reported
Spiller Company: UHAUL INC
Spiller Address: 562 WEST 23RD ST
Spiller City,St,Zip: NEW YORK, NY - 001
Spiller Contact: LEVENT ESKICAKIT
Spiller Phone: (212) 353-8280
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 127520
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE/SANGESLAND"12/10/2002 Sangesland reviewed a report prepared by David Winslow of ATC Associates Inc (212-353-8280).Report states that contamination was found around a buried 1000 gal tank under the floor of the building. The tank was cleaned out and excavated around. Because of foundation issues, the tank could not be removed and not all of the contaminated soil could be removed.Based on the soil conditions, Sangesland requested goundwater samples from the area. ATC took four groundwater samples in the area of this tank. GW is at approx 8 ft below the cement floor level. 3 of 4 samples are clean. One has some VOC hits just over 8020. Based on the location and the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CENTER CHELSEA (Continued)

S104275573

Remarks: inability to excavate further, and that the surrounding water samples were clean, we can conclude that the contamination is localized and not spreading. Spill closed
CALLER STATES UPON REMOVAL OF THE UNDERGROUND TANK - FOUND HOLES IN THE TANK AND CONTAMINATED SOIL

Material:

Site ID: 149950
Operable Unit ID: 858216
Operable Unit: 01
Material ID: 519806
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

NY MANIFEST:

EPA ID: NYP004147971
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address: 4 IRVING PLACE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

NY MANIFEST:

No Manifest Records Available

EPA ID: NYR000040477
Country: USA
Mailing Name: U-HAUL CENTER CHELSEA
Mailing Contact: BILL WOODS
Mailing Address: 562 WEST 23RD STREET
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10011
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-562-8700

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CENTER CHELSEA (Continued)

S104275573

NY MANIFEST:

No Manifest Records Available

SPILLS:

Facility ID: 9305627
Facility Type: ER
DER Facility ID: 274954
Site ID: 313586
DEC Region: 2
Spill Date: 8/5/1993
Spill Number/Closed Date: 9305627 / 8/6/1993
Spill Cause: Abandoned Drums
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: GRIFFIN
Referred To: Not reported
Reported to Dept: 8/5/1993
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: DEC
Cleanup Ceased: 8/6/1993
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/9/1993
Spill Record Last Update: 10/25/1996
Spiller Name: Not reported
Spiller Company: ED VILLAVICENCIO
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: TO DO CLEAN UP CALLED TONE TIGHT CO. FOR REMOVAL GOING TO CLEAN-UP
PARKING LOT UNDER AIR CONDITIONER AS WEL AS SIDE WALK.

Material:

Site ID: 313586
Operable Unit ID: 983781
Operable Unit: 01
Material ID: 395538
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 55
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CENTER CHELSEA (Continued)

S104275573

Tank Test:

380
NNE
1/4-1/2
0.305 mi.
1612 ft.

CONSTRUCTION SITE
529 WEST 35TH ST
MANHATTAN, NY

NY LTANKS

S105055174
N/A

Relative:
Higher

Actual:
36 ft.

LTANKS:

Site ID: 246701
Spill Number/Closed Date: 0103274 / 12/13/2001
Spill Date: 6/25/2001
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: 3101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 6/25/2001
CID: 382
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/25/2001
Spill Record Last Update: 12/13/2001
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller County: 001
Spiller Contact: GARY ZAID
Spiller Phone: (212) 736-1626
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 202580
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"8/2001-Tank closure report prepared by Franklin Company Contractors. 6/29/2001-Franklin implemented bioremediation by mixing 240lbs of ORC with surrounding soils and filling in excavation. 500 gallons of Waste stream technologies W-4 bio-blend mixture also injected.. Site was bakcfilled with 3 to 6 feet of clean fill, 6 inches of crushed stone and an 8-mil polyethylene vapor barrier. Area was then covered with 6 inch reinforced concrete slab. Soil VOC pass TAGM, soil SVOC exceed TAGM but are due to fill composition. Site visit by Jacob Krimgold showed no visual evidence of contamination. Groundwater VOC and SVOC also pass TAGM. 12/13/2001 Spill closed as per Mark Tibbe, Jacob Krimgold and myself (all NYSDEC personnel).
Remarks: SOIL SAMPLE RESULTS FROM REMOVAL OF 3 TANKS AT LOCATION. NO VISABLE SIGNS OF CONTAMINATION.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSTRUCTION SITE (Continued)

S105055174

Material:

Site ID: 246701
Operable Unit ID: 841954
Operable Unit: 01
Material ID: 535365
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

381
SSE
1/4-1/2
0.316 mi.
1671 ft.

400 WEST 25TH STREET
400 WEST 25TH STREET
MANHATTAN, NY

NY LTANKS
NY AST

S103517586
N/A

Relative:
Higher

Actual:
20 ft.

LTANKS:

Site ID: 300724
Spill Number/Closed Date: 9310011 / 11/17/1993
Spill Date: 11/17/1993
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: 11/17/1993
Cleanup Meets Standard: True
SWIS: 3101
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 11/17/1993
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: 11/18/1993
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 243240

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

400 WEST 25TH STREET (Continued)

S103517586

DEC Memo: Not reported
Remarks: POSSIBLE GAGE CONTAINED ON SIDEWALK - DRIVER APPLIED SORBENT - P/U.

Material:

Site ID: 300724
Operable Unit ID: 991716
Operable Unit: 01
Material ID: 392649
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -3
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-252107
Program Type: PBS
UTM X: 584413.37684000004
UTM Y: 4511244.6360999998
Expiration Date: 2017/11/16
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 10145
Affiliation Type: Emergency Contact
Company Name: ELK INVESTORS
Contact Type: Not reported
Contact Name: JIM GALANIS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 371-5050
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 10145
Affiliation Type: Mail Contact
Company Name: ELK INVESTORS
Contact Type: Not reported
Contact Name: SHAZ MOSSANEN
Address1: 489 FIFTH AVENUE 7TH FLOOR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

400 WEST 25TH STREET (Continued)

S103517586

Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 371-5050
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 12/18/2012

Site Id: 10145
Affiliation Type: On-Site Operator
Company Name: 400 WEST 25TH STREET
Contact Type: Not reported
Contact Name: CHARLIE SALIBA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 296-6818
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 1/8/2008

Site Id: 10145
Affiliation Type: Facility Owner
Company Name: ELK INVESTORS
Contact Type: MEMBER
Contact Name: JM GALANIS
Address1: 489 FIFTH AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 371-5050
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 12/13/2012

Tank Info:

Tank Number: 001
Tank Id: 11818
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

400 WEST 25TH STREET (Continued)

S103517586

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1979
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 12/13/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

**382
ESE
1/4-1/2
0.338 mi.
1782 ft.**

**UPSCALE DEVELOPMENT
349 WEST 30TH ST 1ST FL
MANHATTAN, NY**

**NY LTANKS S104276873
N/A**

**Relative:
Higher**

LTANKS:
Site ID: 121309
Spill Number/Closed Date: 9612243 / 12/31/1997
Spill Date: 1/10/1997
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 1/13/1997
CID: 351
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/13/1997
Spill Record Last Update: 1/6/1998
Spiller Name: Not reported
Spiller Company: CAPITOL FUEL
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001

**Actual:
32 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPSCALE DEVELOPMENT (Continued)

S104276873

Spiller Contact: MAXINE WALDRON
Spiller Phone: (212) 594-2515
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 105295
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Remarks: "MULQUEEN" TANK OVERFILL, RUPTURED TANK. TOLD PROPERTY OWNER TO CONTACT OIL COMPANY IN REGARDS TO REPLACING TANK. OIL COMPANY DID CLEANUP.
SPILL IS IN SUB BASEMENT OF BUILDING AND ODOR HAS TRAVELED THROUGH THE BUILDING - HAZ MAT IS BEING NOTIFIED

Material:

Site ID: 121309
Operable Unit ID: 1043759
Operable Unit: 01
Material ID: 340898
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

383
ESE
1/4-1/2
0.348 mi.
1837 ft.

**APARTMENT BUILDING
347 WEST 29TH ST
MANHATTAN, NY**

NY LTANKS

**S102662670
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
29 ft.**

Site ID: 111829
Spill Number/Closed Date: 9608521 / 11/22/1996
Spill Date: 10/8/1996
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 10/9/1996
CID: 297
Water Affected: Not reported
Spill Notifier: Affected Persons
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

APARTMENT BUILDING (Continued)

S102662670

Date Entered In Computer: 10/9/1996
Spill Record Last Update: 7/20/2004
Spiller Name: Not reported
Spiller Company: BAYSIDE FUEL OIL CORP
Spiller Address: 1810 SHORE PRKWY
Spiller City,St,Zip: BROOKLYN, NY 11214-
Spiller County: 001
Spiller Contact: SONDRA STEIN
Spiller Phone: (212) 988-0688
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 97777
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "M
TIBBE"Bayside cleaned.

Remarks: CALLER IS THE APARTMENT COMPLEX OWNER AND RECIEVED A CALL FROM HER
SUPERINTENDANT THATH THE OIL DELIVERY DRIVER SPILLED AN UNKNOWN
AMOUNT OF OIL INTO A FLOWER GARDEN IN THE FRONT OF THE BLDG - WHEN
THE CALLER CONTACTED THE OIL COMPANY THEY DID NOT GET BACK TO HER -
CALLER WOULD LIKE A CALL BACK FOR MORE INFORMATION

Material:
Site ID: 111829
Operable Unit ID: 1039727
Operable Unit: 01
Material ID: 344258
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

BC384
NE
1/4-1/2
0.351 mi.
1854 ft.

460 10TH AVE
460 10TH AVENUE
MANHATTAN, NY
Site 1 of 2 in cluster BC

NY LTANKS **S102672733**
N/A

Relative:
Higher

LTANKS:
Site ID: 73067
Spill Number/Closed Date: 9412295 / 12/20/1994
Spill Date: 12/14/1994
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: 12/20/1994
Cleanup Meets Standard: True
SWIS: 3101
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 12/14/1994

Actual:
40 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

460 10TH AVE (Continued)

S102672733

CID: Not reported
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/30/1995
Spill Record Last Update: 10/3/2003
Spiller Name: Not reported
Spiller Company: SIVERSTEIN PROPERTIES
Spiller Address: 5215 5TH AVE
Spiller City,St,Zip: NEW YORK, NY 10175
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 68841
DEC Memo: Not reported
Remarks: CUSTOMER OVERORDERED - SPILL CONTAINED ON ROAD PAVEMENT-SUPER FUEL CONTAINING- ABC TANK AT SITE 718/272-2800

Material:

Site ID: 73067
Operable Unit ID: 1005991
Operable Unit: 01
Material ID: 374617
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 400
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**385
NE
1/4-1/2
0.354 mi.
1867 ft.**

**AD SCHEUMANN LUMBER
524 WEST 36TH STREET
NEW YORK, NY**

**NY LTANKS S102233238
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
35 ft.**

Site ID: 175887
Spill Number/Closed Date: 9510491 / 1/16/1998
Spill Date: 11/17/1995
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AD SCHEUMANN LUMBER (Continued)

S102233238

SWIS: 3101
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 11/20/1995
CID: 282
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 11/20/1995
Spill Record Last Update: 11/14/2003
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NN
Spiller County: 999
Spiller Contact: ALAN
Spiller Phone: (212) 594-5555
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 147834
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MULQUEEN" 1/16/98 CROSS REFERENCED TO SPILL NUMBER 9610133. (O'DOWD)
Remarks: THE TANK POSSIBLY LEAKED.THE TANK IS IN THE GROUND.THEY ARE DOING
TESTS ON THE TANK TO DETERMINE IF IT IS THE TANK OR THE LINE.

Material:
Site ID: 175887
Operable Unit ID: 1024976
Operable Unit: 01
Material ID: 357854
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

386
NNW
1/4-1/2
0.362 mi.
1913 ft.

**PIER 84
12TH AVE/WEST 34TH STREET
MANHATTAN, NY**

**NY LTANKS S106971362
N/A**

**Relative:
Lower**

LTANKS:
Site ID: 332435
Spill Number/Closed Date: 0407858 / 10/19/2004
Spill Date: 10/15/2004
Spill Cause: Tank Failure

**Actual:
11 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIER 84 (Continued)

S106971362

Spill Source: Institutional, Educational, Gov., 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.

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 10/15/2004
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: 10/18/2004
Spill Record Last Update: 10/19/2004
Spiller Name: AXEL
Spiller Company: PIER 84
Spiller Address: 12TH AVE/WEST 34TH STREET
Spiller City,St,Zip: MANHATTEN, NY
Spiller County: 001
Spiller Contact: AXEL
Spiller Phone: (646) 459-3500
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 267625
DEC Memo: 10/19/2004 Duplicate spill number Cross Ref. # 0107798
Remarks: ASSOCIATED WITH SPILL # 0107798: FOUND WHILE REMOVING TANK: SHEEN ON GROUNDWATER

Material:

Site ID: 332435
Operable Unit ID: 1094668
Operable Unit: 01
Material ID: 574791
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

BC387
NE
1/4-1/2
0.364 mi.
1924 ft.

BP AMOCO
466 10TH AVE
NEW YORK, NY

Site 2 of 2 in cluster BC

NY LTANKS
NY MANIFEST
NY Spills

S100167794
N/A

Relative:
Higher

Actual:
40 ft.

LTANKS:

Site ID: 205589
Spill Number/Closed Date: 0301220 / 12/17/2003
Spill Date: 5/3/2003
Spill Cause: Tank Overfill
Spill Source: Gasoline Station
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 5/3/2003
CID: 281
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 5/3/2003
Spill Record Last Update: 12/17/2003
Spiller Name: SAME
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: PAUL SKRYJA
Spiller Phone: (443) 310-2099
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 170710
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"5/5/2003-Vought-Called Paula Skryja and spill occurred on 5/3 am. Ten gallons came out of fill port and onto concrete surface. No sewers or drains affected due to immediate placement of spill boom. Spill cleaned using speedy dry which was recovered.12/17/2003-Vought-See spill 8909614 at same location. This spill closed due to existing gasoline contamination remediated under 8909614.
Remarks: Tank overfill during delivery at above location. Cleanup is in progress and further investigation into cause is pending.

Material:

Site ID: 205589
Operable Unit ID: 867611
Operable Unit: 01
Material ID: 509276
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP AMOCO (Continued)

S100167794

Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

NY MANIFEST:

EPA ID: NYR000126714
Country: USA
Mailing Name: BP PRODUCTS - AMOCO 48501NY
Mailing Contact: N/S
Mailing Address: PO BOX 80249
Mailing Address 2: Not reported
Mailing City: RANCHO SANTA MARGARITA
Mailing State: CA
Mailing Zip: 92688
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 949-460-5200

NY MANIFEST:

No Manifest Records Available

SPILLS:

Facility ID: 0206783
Facility Type: ER
DER Facility ID: 170710
Site ID: 205588
DEC Region: 2
Spill Date: 8/27/2002
Spill Number/Closed Date: 0206783 / 10/17/2003
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JMROMMEL
Referred To: Not reported
Reported to Dept: 10/1/2002
CID: 198
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/1/2002
Spill Record Last Update: 10/17/2003
Spiller Name: Not reported
Spiller Company: GASETERIA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP AMOCO (Continued)

S100167794

Spiller Address: 466 10TH AVE
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: DAVID GREFFENIUS
Contact Phone: (914) 765-8172
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROMMEL"10/17/2003-Vought-see spill #8909614 at same location. This spill closed by Vought.
Remarks: SOIL AND GROUNDWATER TESTING RESULTED IN FINDING CONTAMINATION IN SOIL AND THE GROUNDWATER. OWNER OF STATION NOTIFIED.

Material:
Site ID: 205588
Operable Unit ID: 858549
Operable Unit: 01
Material ID: 517378
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9606785
Facility Type: ER
DER Facility ID: 170710
Site ID: 205592
DEC Region: 2
Spill Date: 8/27/1996
Spill Number/Closed Date: 9606785 / 10/17/2003
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JMROMMEL
Referred To: Not reported
Reported to Dept: 8/27/1996
CID: 312
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/27/1996
Spill Record Last Update: 10/17/2003
Spiller Name: Not reported
Spiller Company: GASETERIA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP AMOCO (Continued)

S100167794

Spiller Address: 466 10TH AVE
Spiller City,St,Zip: MANHATTAN, 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 "ROMMEL"10/17/2003-Vought-See spill #8909614 at same location. This spill closed by Vought.
Remarks: same occurrence everyday - gas odor any time of the day

Material:

Site ID: 205592
Operable Unit ID: 1034576
Operable Unit: 01
Material ID: 346056
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0301287
Facility Type: ER
DER Facility ID: 170710
Site ID: 205590
DEC Region: 2
Spill Date: 5/2/2003
Spill Number/Closed Date: 0301287 / 5/6/2003
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JBVUGHT
Referred To: Not reported
Reported to Dept: 5/5/2003
CID: 266
Water Affected: Not reported
Spill Source: Tank Truck
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: 5/5/2003
Spill Record Last Update: 10/17/2003
Spiller Name: Not reported
Spiller Company: BP PRODUCTS NORTH AMERICA
Spiller Address: 1 W PENNSYLVANIA AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP AMOCO (Continued)

S100167794

Spiller City,St,Zip: TOWSON, MD 21204-
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
"VOUGHT"5/6/2003-Vought-See spill #0301220 at same location reported
by BP Amoco. This spill closed by Vought.
Remarks: TANK OVERFILL DUE TO DRIVER ERROR. SPILLED ONTO CONCRETE AND ASPHALT.
CLEANED UP BY NEW YORK CITY FIRE DEPARTMENT.

Material:

Site ID: 205590
Operable Unit ID: 867677
Operable Unit: 01
Material ID: 505782
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: 20
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 8909614
Facility Type: ER
DER Facility ID: 170710
Site ID: 205591
DEC Region: 2
Spill Date: 1/4/1990
Spill Number/Closed Date: 8909614 / 6/14/2010
Spill Cause: Unknown
Spill Class: Known release that creates a file or hazard. DEC Response. Willing
Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: aaobliga
Referred To: NFA
Reported to Dept: 1/5/1990
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: DEC
Cleanup Ceased: 11/24/2003
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 1/17/1990
Spill Record Last Update: 6/14/2010
Spiller Name: OSCAR PORCELLI
Spiller Company: GASETERIA OIL CORP
Spiller Address: 364 MASPETH AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP AMOCO (Continued)

S100167794

Spiller City,St,Zip:
Spiller Company:
Contact Name:
Contact Phone:
DEC Memo:

BROOKLYN, NY
001
Not reported
Not reported
Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"01/05/90: (6) MONITORING WELLS INSTALLED,OIL TANKS BEING TESTED BY CONTRACTORS(TRINITY & FENLEY & NICOL), ALL TANKS PUMPED & CLEANED, REPAIRING WATER MAIN.10/10/2003-Vought-Spoke with LaJuana Smith (works for Clinton Housing-212-967-1644) and she is looking to resolve spill). In Nov 1996 DEC required further work from DEC. Ms Smith will call back on Wed for current site status and will possibly submit FOIL request upon her discussion with bank.10/17/2003-Vought-File review by Vought:Community Board 4 Meeting Notice-2/21/90-Meeting held with DEC, NYFD, NYPD, DCA and NYCDEP to discuss current status and plans of site.Fax to DEC from Gaseteria-2/22/90-Pedneault Associates (516-467-8477)-Groundwater analyticals from six monitoring wells and two soil disposal piles (no site plan in file). Groundwater analyticals show 275ppb benzene(W1), 341ppb benzene(W2), 327ppb benzene(W3), 448ppb benzene(W4), 158ppb benzene(W5) and 128ppb benzene(w6). Disposal samples show 1433ppb benzene(east pile) and 188ppb benzene(west pile).Groundwater analyticals-5/21/90-Pedneault Associates-Groundwater analyticals from six monitoring wells (no site plan in file). Groundwater analyticals show 2308ppb benzene(W1), 1091ppb benzene(W2), 680ppb benzene(W3), 385ppb benzene(W4), 736ppb benzene(W5) and 810ppb benzene(w6). Subsurface Investigation-7/90-Environmental Management Services. "In Jan 1990 a subsurface water line broke beneath 10th avenue near the northwest side of the site. Water entered the basement of the adjoining building along with some gasoline." DEC required installation of six monitoring wells on Gaseteria property. Gasoline vapors detected in sewers in building across 10th Avenue. This subsurface investigation consisted of eight soil borings and installation of two additional monitoring wells. Three pump islands serviced by 12 (550-gallon) gasoline USTs and one (2000-gallon) diesel UST. Local topography slopes to the north. Groundwater at depth of 7-9' below grade. Bedrock is 7-11' below grade and slopes downward toward the northwest and southwest corners of site. Groundwater "suspected to flow northward". All wells onsite were set "firmly on bedrock" and "there is not sufficient information available to determine specific groundwater flow". No free product detected in wells. Groundwater appears to flow from 10th Ave towards the USTs. Report recommends groundwater monitoring with possible additional delineation. No soil samples submitted for analysis nor were screened via PID.Letter from DEC to Gaseteria-7/12/90. Letter from DEC (Sigona) to Gaseteria (Oscar Porcelli) requesting subsurface investigation work plan to be apporoved by the DEC to investigate the presence of gasoline vapors. Plan must be received by the DEC by 7/17/90. Odor complaints in January 1990 and again in July 1990. Sigona performed site visit on 7/13/90.Fax to DEC-7/17/90. Letter from Environmental Management Services to DEC (Sigona) proposing: 1)investigation of subsurface utilities as potential pathways 2)determination of groundwater flow direction 3)groundwater monitoring 4)installation of six soil borings along western margin of station and installation of two additional monitoring wells.Letter from DEC to Gaseteria-1/5/95. Letter from DEC (Sigona) to Gaseteria (Angel Chang) requiring "cleanup and removal of discharge". Letter also required immediate steps to abate seepage into basement of 403 W

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40th Street. Response from Gaseteria required to DEC by 1/15/95. Letter from Gaseteria to DEC-1/20/95. Letter from Gaseteria (Chang) to DEC (Sigona) stating that Gaseteria will: 1)"divert the flow of surface water away from the south wall of the building" 2)install a SVE system in the basement alongside of the south wall between the concrete floor and the building foundation. Gaseteria does not believe "there is a need to install new groundwater monitoring wells or to further develop existing wells.....since the problem appears to be surface related". Sample analyticals from basement of 480 10th Ave-8/96. Soil analyticals show 20664ppb ethylbenzene(sample 48334), 59164ppb xylene(sample 48334), 11000ppb naphthalene(sample 48334). Letter from DEC to Gaseteria-9/10/96. Letter from DEC(Rommel) to Gaseteria(George Esayan). "DEC in possession of analyticals from Clinton Housing(403 W. 40th Street)". Gaseteria required to sample two of the onsite monitoring wells for 8021/8270/lead. Letter from Clinton Housing Development Company-9/11/96. Letter from Clinton(Joseph Tuana) to DEC(Rommel) with copies of analyticals discussed above. Letter from Carl Sulfaro (attorney for Gaseteria) to DEC (Rommel)-9/20/96. Letter stating that Sulfaro "authorized EMS Environmental Services to take two samples of the onsite monitoring wells". Samples will be taken 9/27/96. Groundwater analyticals-10/10/96. Analyticals from MW5 by EMS showing 42.56ppb methylene chloride, 5549ppb benzene, 107.33ppb toluene, 1024.75ppb ethylbenzene, 393.15ppb xylene and 0ppb MTBE. Letter from Clinton(Kathy Prioleau) to DEC(Rommel)-11/11/96. On 10/27/96 "strong fumes entered basement of 480 10th Ave". NYFD onsite. Letter requests that DEC relay information on "testing done at Gaseteria and UST inspection of Gaseteria". Letter from DEC(Rommel) to Gaseteria(Sulfaro)-11/25/96. Letter stating that requirements of fax dated 9/10/96 were not met because only one well was sampled and 8270/Lead analyses were not performed. Letter requires: 1)submittal of an investigation plan to delineate soil and groundwater contamination 2)source determination 3)installation of three additional monitoring wells 4)installation of an air sampling port on the exhaust line of the venting system and monthly sampling for benzene and THC. Letter states that "action must be taken within 45 days". Letter from DEC(Rommel) to Prioleau(Clinton)-11/26/96. Letter stated that "DEC was never notified" of odor complaints as 11/11/96 letter stated. Also attached to letter was copy of 11/25/96 letter from DEC to Gaseteria. Letter from Gaseteria(Sulfaro) to DEC(Rommel)-1/15/97. Letter stating that Gaseteria "would prefer to perform site investigation, soil removal and/or remediation as needed concurrent with excavation anticipated as part of Federal EPA UST upgrade mandate" and the work is expected to take place in "Spring 1997". Letter from DEC(Rommel) to Gaseteria(Roberto Porcelli)-7/29/98. Letter "serving as final notification of obligations regarding petroleum contamination and vapor incidents". On 6/28/03 petroleum contaminated groundwater infiltrated basement of 480 10th Ave due to heavy rains. This is the "seventh vapor complaint associated with Gaseteria since Jan 1990". Letter states that the "Department is allotting 30 days for Gaseteria to satisfy all requirements in DEC letter dated 11/25/96". Deadline of 8/31/98 given by DEC. Letter from Gaseteria(Seth Friedland) to DEC(Rommel)-8/13/98. Letter stating that "the June 1998 episode was caused by heavy rains and appears to be an isolated event" and that Gaseteria does not agree with Departments conclusions". Letter stated that the station will be taken out of service on 9/15/98, permanently close the USTs and reinstall upgraded

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USTs on the northern boundary of the site. Letter from DEC(Rommel) to Gaseteria(Roberto Porcelli)-8/28/98. Letter serving as a "reminder of 8/31/98 deadline". Letter from Gaseteria(Oscar Porcelli) to DEC(Rommel)-8/28/98. Letter stating that new USTs were ordered and that work will start the second week of September. Gaseteria intends to install four monitoring wells to replace those destroyed by station upgrade and will retain Environmental Management services to develop remedial plan. Letter from DEC(Rommel) to Gaseteria(Oscar Porcelli)-8/31/98. Letter confirming phone conversation where an agreement was reached that Gaseteria will comply with following requirements and complete the tank upgrade prior to 9/30/98. Letter also required that a workplan be submitted prior to 9/4/03 which included 1)complete delineation 2)soil and groundwater sampling plan for use during excavation activities 3)sampling of SVE emissions 4)installation of three monitoring wells into bedrock and 5)cleaning and proper disposal of oil in the building floor drains and all associated discharge points. Letter from Camin Cargo Control(Gaseteria's Enviro consultant) to Gaseteria-10/5/98. Letter from Camin(Patricia Badding) stating that a site investigation and report shall be prepared. Investigation with Geoprobe and subsequent installation of monitoring wells scheduled for 10/16/98. Soil samples will also be collected during excavation for new USTs. Venting system emissions will also be sampled. "Cleaning and proper disposal of any oil in the building floor drains and all associated discharge points is the responsibility of Gaseteria". Letter from DEC(Rommel) to Gaseteria(Oscar Porcelli)-10/8/03. Letter acknowledging receipt of Camin 10/5/98 proposal and requiring the following by 10/13/98: 1)Site plan with proposed boring locations 2)discussion of locations 3)discussion of endpoint sampling locations from UST excavation 4)discussion of delineation procedure 5)include MTBE with analyticals 6)collect groundwater samples from Geoprobe locations. Letter from Camin(Badding) to DEC(Rommel)-10/13/03. Submission of 1)site plan with ten boring locations 2)Collection of six endpoint soil samples from UST excavation 3)excavation and disposal of contaminated soil encountered during tank installation 4)Inclusion of MTBE analyticals 5)collection of groundwater samples(if encountered). Investigation Results from Camin(Badding) to DEC(Rommel)-11/6/98. Results of eight soil borings performed. Soil analyticals show 2149ppb MTBE(SB1), 526ppb benzene(SB2), 188ppb benzene(SB4), 212ppb benzene(SB5), 4576ppb MTBE(SB6), 1458ppb benzene(SB7), 29114ppb naphthalene(SB7), 187ppb benzene(SB8). Groundwater analyticals show 1239ppb benzene(SB4), 1975ppb benzene(SB5), 5360ppb benzene(SB6). Subsurface Investigation Report Camin Badding 908-523-0616 10/16/98). Investigation report including results above of eight soil borings performed. "There is approximately 2-4 inches of contaminated soil at the soil/bedrock interface in soil boring locations SB2, SB4, SB5, SB7 and SB8. Bedrock at depths of 6-11.5' below grade". "A sheen was detected on all samples"(groundwater). Venting system was sampled on 12/11/98 via a vacuum canister attachment to vent. Removed dispenser island is the proposed location of new USTs. See analyticals above. Venting analyticals show 264ppm TPH and no other volatiles. Baseline Acquisition Assessment Report-10/10/02 Delta Environmental (Brad Fisher). Purpose was to establish baseline conditions prior to proposed lease and raze and rebuild of site by BP. One soil borings performed in 4/02 to depth of 11.5'. Two borings drilled to 24.5" via air rotary and converted to temporary monitoring wells (MW1 and MW2). Delta recommends 1)gaseteria install permanent monitoring wells to

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delineate contamination. "It is Delta's understanding that Gaseteria will retain the environmental liability of the subject site until spill closure has been obtained". At time of assessment three USTs on site (two 6000-gallon gasoline USTs and one 6000-gallon diesel UST) and four pump islands with six dispensers. Surrounding area is multiple story apartment buildings. "Groundwater is located within bedrock fractures at depths between approximately 12.5 and 13.5 ft bgs". Former USTS onsite which were CLOSED IN PLACE include two (6000-gallon) gasoline USTs in 1998, one 6000-gallon diesel in 1999, ten 550-gallon gasoline USTs in 1998, one 550-gallon waste oil in 1998 and one 550-gallon fuel oil in 1996. Soil analyticals show 4570ppb xylenes(SB1) and 3970ppb isopropylbenzene(SB1) from depths of 10-11.5'. Groundwater analyticals show 148ppb benzene(MW1), 24800ppb MTBE(MW1) and 30.7ppb benzene(MW2).10/21/2003-Vought-Reviewed site with DEC(Rommel). Sent Stipulation Agreement with the following requirements: 1)Groundwater delineation via installation of bedrock monitoring wells at former boring locations SB1, SB4, SB5, SB6, SB7 2)Monitoring of vapors and groundwater intrusion 480 10th Ave 3)current status of SVE system and submittal of historic and current SVE effluent samples for benzene analysis or collection of indoor air samples from 480 10th Ave. 10/24/2003-Vought-Called LuJuana Smith (212-967-1644) and left message and explained requirements of 10/21/03 letter.10/27/2003-Vought-Received message from Steve Muller will be taking indoor air samples from 480 10th Avenue. Vought returned call to Muller (516-395-5957).10/28/2003-Vought-returned call to Steve Muller to discuss indoor air samples. Left message to return call to DEC. Left message for LuJuana Smith to call DEC. Vought spoke with Muller and okayed PID and stated that SUMA sample as per NYSDOH guidance was not necessary until 1)closure of SVE system or 2)PID indications of petroleum vapors followed by subsequent remediation. Vought also instructed Muller to check sumps. Vought spoke to LuJuana Smith who will be sending in FOIL Request for continuous updates on site. Vought also called Muller and gave him LuJuana's phone (212-967-1644) for access arrangements.11/6/2003-Vought-Spoke with Steve Muller who was onsite. No PID readings and no olfactory evidence of petroleum and no groundwater infiltration into basement and no product in sump. Muller will produce summary letter and send to DEC.11/7/2003-Vought-Received Summary Letter from Applied Geosolutions(Muller). Site visit performed on 11/6/03 and inspection of basement at 480 10th Ave. "AGS observed no olfactory detection of odors or vapors consistent with hydrocarbons related to gasoline". PID readings of 4.8ppm were attributed to moisture in basement. Small amount of standing water present near leaking hose. No signs of product in sump. Vapor abatement system unoperational during site visit. Photos of basement submitted with report show no free product or petroleum impact.11/24/2003-Vought-Received signed STIP from Adam Good(Gaseteria) with revised Corrective Action Plan.11/26/2003-Vought-Spill transferred from Rommel to Vought. Vought received call from LuJuana Smith and she requested update. Vought faxed her copy of 11/7/03 report and letter sent to Gaseteria on 10/21/03. Vought submitted STIP for implementation to DEC Kunkel.12/2/03-Vought-STIP implemented by Kunkel. Copy sent and faxed to Good and Muller.12/17/2003-Vought-See closed spill 0301220 at same location.9/14/04-Vought-New file review by Vought:Letter from Applied Geosolutions (Steven Muller 516-395-5957). "On November 6, 2003 Applied Geosolutions inspected the basement of 480 10th Avenue to

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perform vapor monitoring and to identify the presence of groundwater". "During the inspection AGS observed no olfactory detection of odors or vapors consistent with hydrocarbons related to gasoline. The air space was monitored with a portable PID indicating a measurement of 4.8 ppm... This detection is likely the result of low atmospheric pressure followed from periods of rain causing the basement to be damp." The basement floor did not indicate the presence of groundwater...".Line and Dispenser Upgrade Report (Delta Environmental Brad Fisher 914-765-8180). "This Line and Dispenser Report summarizes the results of pump island and product piping upgrade assessment activities conducted by Delta Environmental and Gasoline Installations on behalf of BP Products North America". Work performed included the removing and installing new spill containment boxes beneath each dispenser, removal and replacement of product piping and installation of electronic line leak detection systems. Soil analyticals only show minor TAGM 4046 SVOC exceedences attributable to fill.Subsurface Investigation Workplan (Applied Geosolutions)-July 2004. Bedrock at depth of 10' below grade and groundwater at depth of 12.5-13.5' below grade. Report proposes installation of four wells via air rotary followed by groundwater sampling. Groundwater flow direction not determined as of yet.9/14/04-Vought-Sent letter to Gaseteria approving of Subsurface Investigation Workplan. Vought received message from Lujuanna Smith (212-967-1644) and returned call. Vought spoke to Smith and no indication of vapors was noted. Ms. Smith requested info on the applicability of the BCP program for 480 10th Avenue and Vought replied that was only available if HPD was willing to take responsibility of the spill and that she should call Albany for further information. Vought also suggested that she return the call to DEC on 11/14/04 which is when the workplan results are due to DEC.9/17/04-Vought-Received fax from Applied Geosolutions (Muller). "466 10th Avenue-AGS is currently getting drilling quotes and will complete the Workplan within the 60 day time frame".1/6/05-Vought-Reviewed Subsurface Investigation Summary Report (Applied Geosolutions) dated December 2004 and received on 1/3/05. Location north of USTs not possible due to concrete with rebar. Installation of three monitoring wells. Groundwater from 7-11' bgs and flow to the west. Groundwater analyticals show 48ppb xylene(MW1), 13ppb 1,2,4-trimethylbenzene(MW1), 17ppb 1,3,5-trimethylbenzene(MW1), 26ppb naphthalene(MW1), 1400ppb MTBE(MW1), 23ppb MTBE(MW2), and 20ppb MTBE(MW3). "The existing groundwater monitoring wells should be monitored on a monthly schedule and sampled on a quarterly schedule to document changes in groundwater elevation and contaminate concentration trends in order to develop and appropriate remedial strategy". DEC requires: 1)installation of monitoring wells on West 37th Street north northeast of site and downgradient from abandoned tankfield along 10th Avenue.1/19/05-Vought-Meeting at DEC with ASR Tomasello. Will examine possibility of borings across 10th Avenue (may not be possible due to utilities) and also onsite adjacent to 480 10th Avenue. If onsite boring adjacent to 480 10th Avenue is not possible then boring will be installed on 37th Street.2/17/05-Vought-Spoke to Muller and site visit scheduled for 2/24 at 10am to discuss possible well installation locations.2/24/05-Vought-Site meeting with ASR Tomasello and no borings possible across 10th Avenue. Well will be installed onsite under canopy downgradient of abandoned tankfield. Well will also be installed on West 37th Street north northeast of site.Obligado- SITE

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TRANSFERRED FROM VOUGHT TO OBLIGADO 10/12/05 - Spoke with Tomasello ASR, requests to talk about closure for sp0206783. 10/17/05- Obligado - File Review: Final Subsurface Investigation Report, dated June 2005. 4 monitoring wells installed at the site. Wells were installed into Bedrock down to 25 ft bgs. 3 wells installed in December 2004, one additional well installed in March 2005. Groundwater encountered at approximately 7 to 11 feet. No product encountered. Initial gw samples in Dec. 2004 show ND for Benzene in all wells, 1400 ppb MTBE (MW-1), 23 ppb MTBE (MW@), 20 ppb MTBE (MW-3), 48 ppb Xylene (MW-1). March 2005 gw results show 140 ppb benzene (MW1), 2100 ppb MTBE (MW-1), 26 ppb benzene (MW-3), 16 ppb MTBE (MW-3). June 2005 results show 45 ppb benzene (MW-1), 11 ppb Ethylbenene (MW-1), 750 ppb MTBE (MW-1), 52 ppb benzene (MW4), 10 ppb toluene (MW-4), 170 ppb Napthalene (MW4), 55 ppb MTBE (MW4), 193 ppb xylenes (MW-4). 4Q05 Monitoring Report, dated 10/15/05. Ground water analyticals at show 20 ppb benzene (MW-1), 580 ppb MTBE (MW1), 23 ppb MTBE (MW-2), 21 ppb benzene (MW-3), 15 ppb MTBE (MW-3), 16 ppb benzene (MW-4), 52 ppb ethylbenzene (MW-4), 140 ppb MTBE (MW-4). 11/14/05 - Obligado - Site visit with ASR Tomasello. Request to see at least 2 more quarters of monitoring at a minimum. 12/8/05 - Obligado - Will do a sensitive receptor survey. Continue monitoring. Only 2 quarters of data at MW4.3/1/06 - Obligado - PPhone call with Chris/STeve, ask that site be monitored quarterly not monthly. 4/12/06 - Obligado - review 1Q06 monitoring report. BTEX ND to 33 ppb, MTBE ND to 800 ppb. 11/21/06 - Obligado - Reviewed Closure Petition/Sensitive Receptor Survey. Sent email to ASR denying NFA stating the following: "Due to historical vapor issues in the adjacent apartment, and the presence of benzene above guidance levels in ground water, the Department requires laboratory analyzed vapor samples from either the slub slab system (if operational) or indoor air samples to confirm no vapor intrusion. The Department also requires an additional round of ground water monitoring to confirm benzene and MTBE levels are still decreasing. NYSDOH Vapor Intrusion Guidance should be followed when collecting air samples available at http://www.health.state.ny.us/environmental/investigations/soil_gas/svi_guidance/index.html. Please submit the results of the additional investigation by January 21, 2007." 12/1/06 - Obligado - Steve Muller will be onsite today to collect additional data. 5/19/09 - Obligado - Meeting with DEC, ASR, GASeteria. They conducted a groundwater monitoring event and a vapor intrusion investigation in the adjacent residential building. According to report no Vapor intrusion was occurring. Ground water results found low levels of BTEX in GW, max 23 ppb and MTBE is continuing to decrease from 1400 ppb in 2004 to 250 ppb in 1Q09. They will submit a workplan for a confirmatory soil boring investigation by 7/31/09. 11/20/09 - Obligado - Reviewed a revised Investigation Work Plan. The plan proposes to install 3 monitoring wells at the site. 2 wells are proposed in the area of the former abandoned 550 USTs and one is downgradient of the dispenser island. I sent a letter to Gaseteria approving the plan. 3/22/10 - Obligado - Review the 4th quarter 2009 monitoring report. Max BTEX is 8 ug/L. Max MTBE is 140 ug/L. No LNAPI present. 6/14/10 - Obligado - I reviewed the Remedial Investigation Report. 2 Additional soil boring/monitoring wells were installed. 1 soil boring/well location was not completed due to utilities in that area. Soil samples were collected from one of the 2 locations, but the other location had shallow bed rock so no soil sample was collected. No soil impacts were detected at the one location where soil was collected. Ground

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Remarks: water results showed 13 ppb total BTEX at newly installed MW5. MW6 had no exceedences of TOGs The existing monitoring wells were sampled as well. MW4 had max MTBE at 150 ppb, and BTEX at 14 ppb, and total VOCs were 174 ppb. MW2 had 15.3 ppb BTEX and 11 ppb MTBE. This site has minimal ground water impacts the 6 wells on the site, and lack of evidence of contaminated source soils. Also a VI investigation was previously performed at the adjacent apartment building and no vapor intrusion was determined to be occurring. After discussion with DEC Tibbe, this spill has been closed.
GASOLINE ENTERED BUILDING 478 10TH AVE & SEWER SYSTEM, (3) OFFICE BLDGS (475, 478, 483 10TH AVE) EVACUATED, EXPLOSIVE CONDITIONS IN SEWER, DEC & LOCAL AGENCIES ON SCENE. (SIGONA)

Material:

Site ID: 205591
Operable Unit ID: 934554
Operable Unit: 01
Material ID: 442774
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: True
Site ID: 205591
Operable Unit ID: 934554
Operable Unit: 01
Material ID: 572491
Material Code: 1213A
Material Name: MTBE (METHYL-TERT-BUTYL ETHER)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: True

Tank Test:

388
ESE
1/4-1/2
0.370 mi.
1955 ft.

APRT BUILDING -TTF
315-325 WEST 30TH STREET
NEW YORK, NY

NY LTANKS S106971757
N/A

Relative:
Higher

LTANKS:

Actual:
32 ft.

Site ID: 345683
Spill Number/Closed Date: 0501515 / 10/25/2005
Spill Date: 5/6/2005
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.

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APRT BUILDING -TTF (Continued)

S106971757

Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 5/6/2005
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: 5/6/2005
Spill Record Last Update: 10/25/2005
Spiller Name: MARLON JOESPH
Spiller Company: APRT BUILDING
Spiller Address: 315-25 WEST 30TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: MARLON JOESPH
Spiller Phone: (718) 624-4842
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 291916
DEC Memo: pbs # 2-270873TTF letter sent to PBS Contact:PR 30 LLC205 West 15th StNew York, NY 10011Attn: Michael Rahav10.14.05-Sharif sent another violation letter since the department has n't rec'd any correspondence regarding the repair of the tank.10.25.05 Sharif-Rece'd work invoices from Mr. Michael Rahav.The tank test failed because of the vent line problem which runs aboveground. PTC replaced the vent line and the tank then passed. There was no oil spill observed.

Remarks: ABOVE LIQUID LEAK DRY PORTION

Material:

Site ID: 345683
Operable Unit ID: 1103399
Operable Unit: 01
Material ID: 583610
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 345683
Spill Tank Test: 1548876
Tank Number: 1
Tank Size: 4000

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APRT BUILDING -TTF (Continued)

S106971757

Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: 5/6/2005
Test Method: Horner EZ Check I or II

389
SSW
1/4-1/2
0.376 mi.
1986 ft.

193 10TH AVE
193 10TH AVE
MANHATTAN, NY

NY LTANKS S102672077
N/A

Relative:
Lower

LTANKS:

Actual:
11 ft.

Site ID: 163796
Spill Number/Closed Date: 9211918 / 1/19/1993
Spill Date: 1/19/1993
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1/19/1993
Cleanup Meets Standard: True
SWIS: 3101
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1/19/1993
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: 1/28/1993
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: GOTHAM PETRO
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 138144
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TANG"
Remarks: CONTAINED ON CONCRETE-CLEANUP IS DONE BY SPILLER CREW

Material:

Site ID: 163796
Operable Unit ID: 976484
Operable Unit: 01
Material ID: 405301
Material Code: 0001A

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193 10TH AVE (Continued)

S102672077

Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

BD390 **TIME WARNER CABLE**
SSW **511 WEST 21ST ST**
1/4-1/2 **NEW YORK, NY 10011**
0.381 mi.
2013 ft. **Site 1 of 2 in cluster BD**

NY AST **U003074535**
NY HIST AST **N/A**
NY Spills
NY BROWNFIELDS

Relative:
Lower

AST:

Actual:
10 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-285919
Program Type: PBS
UTM X: 584007.51841999998
UTM Y: 4511108.1311600003
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 12731
Affiliation Type: Mail Contact
Company Name: J HOTELS FEE OWNER LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 161 CHRISTIC STREET, 2ND FL
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10002
Country Code: 001
Phone: (212) 741-7106
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 10/22/2007

Site Id: 12731
Affiliation Type: On-Site Operator
Company Name: TIME WARNER CABLE OFFICES
Contact Type: Not reported
Contact Name: SAL AZZARO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001

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Phone: (212) 420-5528
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 10/22/2007

Site Id: 12731
Affiliation Type: Emergency Contact
Company Name: J HOTELS FEE OWNER LLC
Contact Type: Not reported
Contact Name: SAL AZZARO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 337-9614
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 10/22/2007

Site Id: 12731
Affiliation Type: Facility Owner
Company Name: J HOTELS FEE OWNER LLC
Contact Type: MEMBER
Contact Name: SCOTT SHANY
Address1: 161 CHRISTIC STREET, 2ND FL
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10002
Country Code: 001
Phone: (212) 741-7106
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 10/22/2007

Tank Info:

Tank Number: 001
Tank Id: 17644
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None

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Tank Location: G00 - Tank Secondary Containment - None
Tank Type: B00 - Tank External Protection - None
Tank Status: 6
Pipe Model: Steel/Carbon Steel/Iron
Install Date: Administratively Closed
Capacity Gallons: Not reported
Tightness Test Method: Not reported
Date Test: 2000
Next Test Date: NN
Date Tank Closed: Not reported
Register: Not reported
Modified By: True
Last Modified: CGFREEDM
Material Name: 04/24/2008
#2 Fuel Oil (On-Site Consumption)

Tank Number: 104
Tank Id: 47837
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
D00 - Pipe Type - No Piping
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1994
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/11/2007
Register: True
Modified By: CGFREEDM
Last Modified: 04/24/2008
Material Name: Other

Tank Number: 105
Tank Id: 47838
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

D00 - Pipe Type - No Piping

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G00 - Tank Secondary Containment - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 03/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/11/2007
Register: True
Modified By: CGFREEDM
Last Modified: 04/24/2008
Material Name: Other

HIST AST:

PBS Number: 2-285919
SWIS Code: 6201
Operator: TIME WARNER CABLE
Facility Phone: (212) 598-7357
Facility Addr2: 511 WEST 21ST STREET
Facility Type: OTHER
Emergency: TIME WARNER CABLE
Emergency Tel: (212) 598-7357
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TIME WARNER CABLE OF NEW YORK CITY
Owner Address: 120 EAST 23RD STREET
Owner City,St,Zip: NEW YORK, NY 10010
Federal ID: Not reported
Owner Tel: (212) 598-7357
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MS. VICKY MELENDEZ
Mailing Name: TIME WARNER CABLE OF NEW YORK CITY
Mailing Address: 120 EAST 23RD STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10010
Mailing Telephone: (212) 598-7357
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1997
Expiration: 07/20/2002
Renew Flag: False

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Renew Date: Not reported
Total Capacity: 11100
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

SPILLS:

Facility ID: 0010394
Facility Type: ER
DER Facility ID: 163326
Site ID: 196043
DEC Region: 2
Spill Date: 12/15/2000
Spill Number/Closed Date: 0010394 / Not Reported
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JXPerezM
Referred To: 12-17-12 - NEW RAP REQUIRED WITHIN 60 DAYS
Reported to Dept: 12/15/2000
CID: 252
Water Affected: Not reported

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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: 5
Date Entered In Computer: 12/15/2000
Spill Record Last Update: 4/29/2013
Spiller Name: ROGER CHATTOO
Spiller Company: TIME WARNER CABLE
Spiller Address: 511 WEST 21ST ST
Spiller City,St,Zip: NEW YORK, NY
001
Contact Name: ROGER CHATTOO
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROMMEL"12/9/03 TJDReassigned Demeo >>> Rommel.11/23/05- Obligado - Spill transferred from Tang to Obligado11/29/05 - Obligado - From Caller Remarks: "UNDER GROUND PRODUCT LINE WAS FOUND TO BE LEAKING. CONTACT PERSON WAS NOTIFIED OF THIS WITH THE RECOMMENDATION TO EXCAVATE AND REPAIR". No files were found to document repairs or tests. Review PBS records - PBS# 2-285919 listed for site. Site has one 2000 gallon #2 fuel oil AST, two 4000 gallon gasoline USTs, one 550 gallon and two 275 gallon other ASTs. Time Warner Facility Manager Phone # (212) 598-735711/30/05 - Obligado - call Time Warner at number listed above. No answer.12/15/05 - Obligado - called again, no answer. Called Dave Greffinius (consultant for neighboring property) to see if he was able to get any facility information for Time Warner building.12/19/05 - Obligado - voice mail from Greffinius (12/15). Gave contact names and a phone number for Time Warner Facility: Frank Soto, Barry Rosenblume, and Tom Lonst (212) 379-2852 12/20/05 - Obligado - tried calling above listed number, appears to be a wrong number.12/28/05 - Obligado - Site visit. Contact information for manager - Terrence Charlton (212) 598-7358. Called, spoke with secretary, Terrence Charlton on vacation, will call back next Tuesday.1/3/05 - Obligado - Called Terrence Charlton. He does not know anything about spill. He will contact the Operations Manager - Britt Wenzel. Tell him the DEC requires information regarding the tank failure, if repairs were made, if soil/gw was impacted, if tanks were retested.1/4/05 - Obligado - Received phone call from Abbas - engineer from Time Warner. Gave him my contact info with instructions to send/fax any files he had regarding this spill number.1/19/05 - Obligado - Call Abbas Family (718-474-3400) to inquire about documents. Left message. Abbas called back, he will send the information the beginning of next week.3/31/06 - Obligado - Review documents sent by Abbas, received by Department on 1/25/06. Documents installation of new fill box in 1999 and 2002, and passing tightness tests in 2004 and 2005. Documents do not shed any light on spill incident reported by Crompco on 12/15/00. Call Mr. Abbas and he said he will research the file for more information. He requested a spill report. I will email the spill report so he can find pertinent information.5/5/06 - Obligado - Received additional documents. 5/11/06 - Reviewed documents. Corrosion in fill port pipe, caused leak to soil, soil excavated to 2 ft bgs. No mention of endpoint soil sampling. Send letter to Time Warner requiring soil boring

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investigation and collection of gw sample from below line where leak occurred. 5/16/06 - Obligado - Delivery confirmation on 5/13/06/6/06 - Obligado - Received Limited Subsurface Investigation Report, submitted by Fenley and Nicol Environmental. Three soil borings advanced. Refusat at SB1. Soil impacts above TAGM at SP-2@10 ft, SP-3@5 ft, and SP-3@10 ft. Greatest contamination at SP3 with 93,000 ppb MTBE and 2,242 ppb benzene. Recommends lateral and vertical extent of impact be delineated including offsite sampling. After delineation a Remedial Action Workplan will be submitted. 6/20/06 - Obligado - Phone conversation with Kristin Dillner 631-586-4900. She will email a workplan for additional delineation. Obligado - received workplan approved with minor changes. Required one soil boring to be moved closer to former remote fill area and collection of 3 ground water samples. One from previous soil boring area above, one from remote fill area, and one inbetween the dispensers. 8/7/06 - Obligado - Received Limited Subsurface Investigation Report, submitted by Fenley and Nicol Environmental. Six soil borings, 3 ground water samples collected from temporary well points. Ground water impacts detected at all 3 gw sampling points. Greatest soil and ground water impacts detected west of dispensers and southwest of UST field (TW1/SB4). GW results in ppb from TW1 show 7327 benzene, 41,697 toluene, 2783 ethylbenzene, ~23500 total xylenes, 321,467 MTBE. 8/21/06 - Obligado - Phone conversation with Kristin Dillner from F&N. Told her that permanent monitoring wells needed to be installed, the plume would need to be delineated, and a RAP submitted. I told her I would send Abbas a Stipulation agreement this week. 8/28/06 - Obligado - Sent STIP to Azzaro. Due date for signature is 9/25/06. CC to Dillner and Abbas Family. 90 days for ISR and 60 days for RAP. 8/31/06 - Obligado - Received delivery confirmation of Stip Agreement. 10/10/06 - Obligado - Signed STIP received by Department on 9/26/06. CAP has been modified and signed by RP. Called Abbas to schedule a meeting to discuss. 11/1/06 - Obligado - Had a meeting with Sal Azarro, Manfred Bohms, Abbas Family. Discussed scope of work. UST excavation will probably take place in May 2007. They can proceed with monitoring well installation in meanwhile. I will send them another CAP with modifications based on discussions. 11/22/06 - Obligado - Email from Abbas with another revised CAP. After review the CAP looked acceptable. I attached it to the STIP and emailed it as a final version back to Abbas requesting signature by 12/2/06. 11/27/06 - Obligado - Signed STIP received by Department. 12/4/06 - Obligado - Stipulation Agreement executed by Oliva 1/17/07 - Obligado - Called Manfred Bohms to discuss the status of project. He said 4 wells were installed, 2 onsite and 2 in the sidewalk. He is trying to gain access to the other sidewalk wells to sample. He will need a 2 week extension and will send an email request. 2/27/07 - Obligado - Received a letter from Abbas Family of Water Gorman engineers. The letter documents ground water results from 4 monitoring wells that were installed. Requests to collect samples from sidewalks in front of adjacent buildings. Upon the sampling and testing of the groundwater from the neighboring premises they will submit investigation report. 3/16/07 - Obligado - Abbas Family asked to get access to wells in sidewalks in front of 521 and 510 w. 21st street to do ground water sampling and gauging. Since this would help to allow a more accurate picture of ground water conditions in the area I sent a letter to Guy Roberts and to the owner of Sorage USA and asked for them to grant access to Time Warner to do the work. 4/17/07 - Obligado - Email from Greffinius from Delta stating

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they would grant access but asked to be copied on analytical results.4/18/07 - Obligado - Spoke with Jessica from Gannette Fleming. She said they will be doing a tidals study on using the wells in the sidewalk and they would not be collecting samples. I forwarded this information to Greffinius. Additioanlly, Jessica said I should expect a report by May 31 and UST excavation in June.5/9/07 - Obligado - Recevied a phone call from Andy Rudko of AKRF, 646-388-9526, who is working for a party looking to purchase the site from Time Warner and had some questions. I didn't give him any details, but that Time Warner signed a Stipulation agreement and I am waiting for an investigation for well installations.5/14/07 - Obligado - Spoke with Abbas Family. He said project has been delayed because the new facility where Time Warner Cable will be moving to in Brooklyn is not ready yet. He will send a letter stating the same. They surveyed all the wells to get a ground water flow map.5/18/07 - Obligado - Received a progress reprot letter. Delays have been incurred at new Time Warner facility in Brooklyn. So Time Warner will vacate the 21st street facility by the end of August. At that time the USTS and piping will be removed. Called Abbas, asking him when I will receive a report of all the investigation activities. He said 3-4 weeks. I told him I needed the report sooner than that. He will talk to Time Warner to expedite the report.7/19/07 - Obligado - Reviewed documents entitled "Investigation Summary Report", dated February 27, 2007, "Update on CAP's Milestone and Monitoring Well Survey Report", dated June 11, 2007, and "Monitoring Well Survey and Tidal Study", dated June 8, 2007. The documents summarize investigation activities performed to delineate soil and ground water contamination. After review of documents sent a letter to Time Warner requiring the following by Nov 1, 2007.1) Quarterly Ground Water Monitoring - Collection of ground water samples for laboratory analysis from monitoring wells GF-MW1 through GF-MW4 and monitoring wells R-MW-1, R-MW-3, and either R-MW2 or R-MW-9. 2) Additional Delineation - Due to the extremely high concentrations of BTEX and MTBE in ground water, the Department requires installation and sampling of 3 additional monitoring wells to delineate the areal extent of the contaminant plume. One monitoring well must be installed in the north sidewalk of 21st street approximately 45 ft west of GFMW-2 to determine the down-gradient extent of plume and the extent to which the plume from Time Warner site is impacting other properties. One monitoring well must be installed north of GFMW-1 to delineate the areal extent of plume in the cross-gradient direction. One monitoring well must be installed northeast of GF-MW-4 to establish up-gradient background ground water conditions. 3) Summary of UST Removal - Documentation of the UST system and contaminated soil removal and endpoint sampling results must be submitted to the Department. 4) Remedial Action Plan - A Remedial Action Plan (RAP) should be submitted to the Department. The RAP must contain a plan to remediate residual soil and ground water contamination subsequent to source removal. The RAP must also include an Operation, Maintenance, and Monitoring Plan. If the property is to be redeveloped for a different use, the RAP must state the future intended use of the site and include a Vapor Intrusion Mitigation Plan.7/19/07 - Obligado - Received call from Abbas Family. He received the letter and he said they would do the work. He asked if they need to do ground water remediation. I told him yes. He said the deadline might be hard to meet but he would let me know later. 10/19/07 - Obligado - PBS Violation hearing with DEC Urda and Falvey, Scott Furman (Time Warner

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attorney), Tradewinds Contractors, and Abass Family. During removal of USTs Brian Falvey visited the site for a PBS Inspection and found several PBS violations. Tank removal was put on hold due to violations, however they did continue to move some contaminated soil found in area of dispenser product lines. They found 2 additional USTs, that will be properly closed. Prior to any excavation, I will visit the site to inspect. A site visit is tentatively scheduled for Thursday November 1. The 4000 gallon USTs were encased in concrete and according to the attorney the tank vault is clean, but I will inspect. They will also core through the dispenser island concrete vaults. 12/4/07 - Obligado - Met on site with Scott Furman and Paul Woodel. The gasoline USTs have been removed as well as some contaminated soil. Endpoint samples only showed one hit for MTBE on eastern sidewall. Bottom was a concrete slab, but I couldn't see it because when they previously cored through the bottom the gw infiltrated up the whole and filled the bottom of the excavation. According to Scott Furman, at no time during work did they notice any sheen or petroleum smell from the water. And the tanks were in good condition. He said they would excavate a little more on the east to try and get clean side walls, then back fill. They showed me two additional excavations in the back of the building, one for a 550 UST of unknown contents, and the other was a suspected UST location which they didn't find any UST. From the 550 UST they took sidewall samples and only found several PAHs, but it appeared to be levels similar to urban fill. After looking at the data I approved backfilling those 2 excavations. The major contamination is in the area around the dispenser and the vent lines, with elevated MTBE and BTEX, in the southwestern corner of the site and the sidewalk. Moving forward they will 1) excavate a little more on eastern sidewall of tank excavation then backfill, 2) install 2 additional wells to delineate the southwest gw plume area, 2) additional excavation to remove as much contaminated soil as site constraints allow around vents and dispensers 3) propose a plan for gw water treatment they may due treatment at time of excavation since soils and gw will be exposed. Since the new tenant plans to build a hotel in 1 years time, timely remediation is required, so we agreed that chem ox might be the best strategy for ground water. They will submit a memo summarizing our discussions. 12/17/07 - Obligado - Received Memo from Woodell via email, detailing above meeting minutes. The memo proposes excavation and chemical injection with regenox. I sent an email to Paul concurring the planned course of action. 1/8/08 - Obligado - Conference call with Paul Woodel and Mark Furman. They are planning to use regenox as chemical oxidant followed by injection of advanced ORC to enhance bioremediation subsequent to chemical oxidation. They will submit a formal RAP today. 1/11/08 - Obligado - Approved RAP. Sent email with RAP approval letter. 1/15/08 - Obligado - Email from Woodel : "We have begun the tasks described in the work plan. The holes in the north room have been backfilled. Today I was on site to scrape back the east wall of the gasoline UST excavation in the south room. We took it back an additional 2-3 feet and I collected another sidewall sample. This excavation is also being backfilled. We anticipate that the first test pit between the 2 former dispenser islands will be dug on Friday." 1/28/08 - Obligado - Email update from Woodel - "LBG has supervised the excavation of the 2 test pits described in the workplan. Impacted soil and pockets of free-phase product were encountered in the western pit and were removed. The eastern pit contained impacted soil at the water table but there was

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no free product and no apparent "source zone" above the water table. Both pits have been extended to their practical limit (interior walls, sewer lines, column footers, etc.). We plan to backfill the level at the water table with stone on Tuesday and apply the chemical-oxidation product Tuesday and Wednesday." 5/14/08 - Obligado - Review UST Closure Report. 2 3000 gallon gasoline USTs, 1 550 gallon 2ASTs, 2 product dispensers, associated piping and 1 oil water separator were removed. Endpoint samples were collected from UST excavations. East wall of gasoline UST excavation had MTBE above TAGM. The waste oil UST excavation indicated residual SVOCs and chromium typical of urban fill throughout the city. Test pits TP1 and TP2 were excavated and 78 tons of contaminated soil was removed and disposed off-site and waste manifests were included. End point sampling from test pits show that gross contamination present at and below the water table. No evidence of the specific source of the contamination was obvious. Contamination above TAGM and limited free-phase product appears to have accumulated around the buried concrete and structural components of the buildings. Test pits were backfilled with gravel and chemical oxidation products were applied to the subsurface to promote remediation. Three treatment sumps were installed with 4" diameter slotted screen set 3 ft into water. 1120 lbs of RegenOx and 150 lbs of ORC were mixed and applied to the gravel backfill on January 31, 2008. On Feb 29, 180 lbs of RegenOx and 75 lbs of ORC were applied. 3 borings and 2 wells were installed at the site. 1st round of sampling will be completed March 10, 2008. Review 1Q08 Monitoring Report - 5 wells were gauged and sampled. Based on most recent results Max contamination at S3 (former GFMW4) with 2570 ug/L BTEX and 33,000 ug/L MTBE. According to the report, the whole building will be torn down in the summer of 2008. When this occurs LBG will supervise additional soil removal. LBG will inform the NYSDEC of future remedial activities. 9/25/08 - Obligado - review 2Q08 report. Elevated concentration still present in wells. Effectiveness of RegenOx not yet apparent. Max MTBE at 48,000 ug/L. According to report building is still scheduled to be demolished. LBG will inform the DEC of any redevelopment or additional remediation 7/7/09 - Obligado - Review 1Q09 Update Report - S3 and GFMW4 have been destroyed, so there is no monitoring wells in the source area. Downgradient well GFW-1 still has significant impacts. S3 and GFMW4 before destroyed had the max concentrations. Send a letter requiring the installation of additional monitoring wells. Require work plan submission within 30 days. 10/29/09 - Obligado - Review Investigation Work Plan, submitted 8/13/09. The workplan proposes 3 additional wells as requested, however, one of the upgradient is over 100 feet away and to far north. This well won't provide meaningful data. Send letter requiring relocation of well to the east of the tanks and also revise soil sampling plan so soil sampling begins above the water table. Also requested that they revise the implementation schedule. 6/7/10 - Obligado - I reviewed the revised Investigation Work Plan. The soil sampling plan was modified and the location of the upgradient well was moved to a more appropriate location. I sent a letter via email for approval of the three wells. 8/12/2010 - Obligado - I reviewed the July 2010 Update Report. The report documented the installation of 3 additional monitoring wells and quarterly sampling. Only one soil sample, MW8, had soil impacts with 980 ug/kg MTBE. Maximum BTEX concentrations were found at MW8 with 4100 BTEX. Maximum MTBE also detected at MW8 with 3400 ug/L. the report recommends continued monitoring. I emailed Paul Woodell at LBG

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and requested a BTEX plume map on future reports.10/11/11 - Obligado - I emailed Paul Woodell to inquire about the status of the monitoring. I received a phone call from Sean Groszkowski of LBG ((914) 694-5711) who is now managing the project. He said they are planning to do another chemox event using REgenOx. I asked him to send me a work plan as well as any monitoring reports since July 2010.11/9/11 - Obligado - I reviewed a plan to do additional chemical injections at the site. They plan to do injections via geoprobe. They proposed 10 injection points using Regenox and ORC advanced. I gave approval to proceed with the additional injections. I also had a conference call with Sean Groszkowski (LBG), Scott Furman (time Warner attorney), and repsentatives of a potential purchaser, Arnie Fleming (consultant) and Karen of Kramer LEvin (attorney). We discussed the pending injections and the planned purchase and redevelopment. A purchaser plans to redevelop the property as an office building. They will use and reinforce the existing structure, as well as add several floors. The building will not have basement. They will install a vapor barrier and SSDS. The planned start for the work is 6 to 9 months. I recommended Time Warner to try and treat the soil and ground water as aggressively as possible prior to starting the development. They concurred. The injections are scheduled to begin tomorrow (11/10/11).11/16/11 - Obligado - I spoke with Sean. The injections went well. All the material was accepted. They plan to sample again in December. According to Sean I will receive a report documenting baseline sampling in early December.1/17/12 - Obligado - Meeting with Time Warner, LBG, FLS, DEC, and the site developer. They will continue with current strategy but DEC will require additional remedial actions if not effective.1/19/12 - Obligado - DEC, LBG, Albanese, meet on site to go over injection locations. We discussed potential remedial options for soil under footings. We also discussed installation of a well immediatley down gradient of footers in TP2 to monitor effects of residaul source on gw concentrations. According to LBG, multiple refusals were encountered in downgradient plume area. DEC recommended evaluating alternate injection approaches.1/27/12 - Obligado - I sent a letter to Time Warner ccing all parties in meetings describing DEC requirements: 1) additional well downgradient of footer area 2)evaluate alternate remedies for residual source 3) alternate injection strategy in plume area due to refusals.3/5/12 - Obligado - I received 4th Quarter 2011 report. The report documents baseline sampling on October 28, 2011, 1st chemical injection on November 10 and 11, 2011, fourth quarter sampling on December 27, 2011, and the 2nd chemical injection on December 28 and Jan 3 2012. The report documents a spike in BTEX concentrations following the 1st chemical injection, which may represent release of adsorbed contaminants from the soil. They will continue monitoring. 5/8/12 - Obligado - I emailed Sean Growzkowski to inquire when I would receive 1st Quarter sampling results. He indicated 1 to 2 weeks.7/16/12 - Obligado - I received the 1st Quarter Sampling report. MW10 was installed downgradient of the excavated area. Gross contamination was present in soil. 38000 ug/L BTEX and 53,000 ug/L MTBE found in MW10 groundwater. 42 ppm BTEX and 27 ppm MTBE was found in soil. I sent an email to LBG with a cc to FLS and Albanese requiring a remediation plan within 30 days to indicate whether they plan to continue with chemox or try alternate methods.7/17/12 - Obligado - recieved an email from LBG Sean Groqzkowski including 2nd Quarter 2012 data which showed significant ground water improvement in MW10. BTEX reduced 98%. LBG requesting determination on need for new plan to be delayed

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TIME WARNER CABLE (Continued)

U003074535

Remarks: until review of 3rd Quarter 2012 data. 7/24/12 - Obligado - sent an email deferring requirement for new plan until review of the 3rd quarter data. 12/17/12 - Obligado - received and reviewed 3rd Quarter results. BTEX concentrations rebounded to over 15,000 ug/L, including 5,400 ug/L benzene. I sent a letter to Time Warner requiring a new RAP within 60 days. 12/24/12 - Obligado - DEC receives notification letter of BCP application from Sive Paget. BCP Site No. C231080. Spill transferred from Obligado to Perez-Maldonado. Property Owner applied to the BCP (Site #C231080) to address environmental issues at the site. Spill administrative closure pending to implementation of a remedial program to address contamination in connection with this spill. (04-29-2013)
UNDER GROUND PRODUCT LINE WAS FOUND TO BE LEAKING. CONTACT PERSON WAS NOTIFIED OF THIS WITH THE RECOMMENDATION TO EXCAVATE AND REPAIR.

Material:

Site ID: 196043
Operable Unit ID: 831512
Operable Unit: 01
Material ID: 544300
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

BROWNFIELDS:

Program: BCP
Site Code: 475372
Site Description: Location: The proposed Brownfield Cleanup (BCP) site is located at 511 West 21st Street in the County of New York. The property is bound by West 21st Street to the south and West 22nd Street to the north between 10th Avenue and 11th Avenue in Manhattan. The property has frontage on the north side of West 21st Street and the south side of West 22nd Street. Site Features: The site is approximately .45 acres in size, and is improved with a vacant 5-story parking garage building with a 1-story annex in the southwest corner. The property is flat with average elevation approximately 10 feet and the elevated High Line park runs along the eastern property boundary. The site is currently vacant. Current Zoning and Land Use: The area is zoned for manufacturing and commercial use and the City's zoning code for the site is M1-5. Past Use of the Site: The site has been used for manufacturing by a gas meter company and also as a service station. Most recently it has been used by a television cable company for vehicle parking and maintenance, storage and offices. Site Geology and Hydrogeology: The site is underlain by 13 to 17 feet of man-made fill. Native soils beneath the fill layer consist of organic silty clay of estuarine origin as well as sand and silt of glacial origin. The depth-to-bedrock varies from approximately 33 feet below grade at the northern end of the site to 65 feet below grade at the southern

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIME WARNER CABLE (Continued)

U003074535

end of the site. The depth-to-groundwater at the site is approximately 6 to 7 feet below sidewalk grade and the local groundwater flow direction is to the southwest. 4/11/13-DEC signed the Brownfield Cleanup Agreement for this site.

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.

391
NE
1/4-1/2
0.383 mi.
2024 ft.

SPILL NUMBER 9003992
475 10TH AVE
NEW YORK CITY, NY

NY LTANKS S100167935
N/A

Relative:
Higher

Actual:
40 ft.

LTANKS:

Site ID: 195041
Spill Number/Closed Date: 9003992 / 1/26/1996
Spill Date: 7/11/1990
Spill Cause: Tank Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: JMROMMEL
Referred To: Not reported
Reported to Dept: 7/11/1990
CID: Not reported
Water Affected: Not reported
Spill Notifier: DEC
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 7/11/1990
Spill Record Last Update: 1/12/2004
Spiller Name: Not reported
Spiller Company: GASETERIA
Spiller Address: 466 10TH AVENUE
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 162511
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROMMEL"07/11/90: DEC (SIGONA) RESPONDING WITH NYCDEP & NYCDFD. Closed and cross referenced to spill #8909614. (JMR)
Remarks: SEEPAGE IN BASEMENT FROM EXISTING GASOLINE STATION LEAK CAUSING PEOPLE TO BECOME SICK.(SIGONA)

Material:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 9003992 (Continued)

S100167935

Site ID: 195041
Operable Unit ID: 944181
Operable Unit: 01
Material ID: 435111
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Site ID: 195041
Operable Unit ID: 944181
Operable Unit: 01
Material ID: 435112
Material Code: 1850A
Material Name: VAPORS (PETROLEUM)
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

392
South
1/4-1/2
0.393 mi.
2074 ft.

**MINICK HOME
440 WEST 22ND STREET
MANHATTAN, NY**

**NY LTANKS S107523558
N/A**

**Relative:
Higher**

LTANKS:
Site ID: 359128
Spill Number/Closed Date: 0512757 / 3/10/2006
Spill Date: 2/3/2006
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: Con Ed Unassigned
Referred To: Not reported
Reported to Dept: 2/3/2006
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: 2/3/2006

**Actual:
15 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINICK HOME (Continued)

S107523558

Spill Record Last Update: 3/10/2006
Spiller Name: MINICK HOME
Spiller Company: MINICK HOME
Spiller Address: 440 WEST 22ND STREET
Spiller City,St,Zip: MANHATTEN, NY
Spiller County: 001
Spiller Contact: MARK SALAMACK
Spiller Phone: (917) 559-5519
Spiller Extention: CELL
DEC Region: 2
DER Facility ID: 309129
DEC Memo: 02/03/06 Feroze talked with Mr. Minick (owner) 212-604-9898. He informed that there was a leak in the tank, they have closed the leak and pumped the oil out. It is above ground tank, floor is made of concrete. An environmental company is working for them. TTF is sent to :Mr. Minick440 west 22nd StreetNew york, NY 10011. 02/10/06 Mr. Minick called and told me that they will close the tank by PTC. He will submit DEC the documents soon.03/02/06 Feroze,: Mr.Minick told me that PTC has taken soil sample. He will submit soil analysis result and tank closer report to DEC soon.It was 275 gallon tank.03/10/06 Feroze received a certificate and soil analysis result. The result shows that VOC and SVOC are within acceptatble limit. They also submitted a manifest for removal of contaminated soil. The spill is closed.

Remarks: ruptured tank in basement:

Material:
Site ID: 359128
Operable Unit ID: 1116352
Operable Unit: 01
Material ID: 2106499
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 8
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

393
SSW
1/4-1/2
0.395 mi.
2083 ft.

535 EAST 21ST STREET
535 EAST 21ST STREET
NEW YORK CITY, NY

NY LTANKS S104275516
N/A

Relative:
Lower

LTANKS:
Site ID: 81225
Spill Number/Closed Date: 8803752 / 2/25/1993
Spill Date: 7/29/1988
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Actual:
9 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

535 EAST 21ST STREET (Continued)

S104275516

Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 2/25/1993
Cleanup Meets Standard: False
SWIS: 2401
Investigator: BATTISTA
Referred To: Not reported
Reported to Dept: 7/29/1988
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 8/2/1988
Spill Record Last Update: 7/20/1998
Spiller Name: Not reported
Spiller Company: HARRY SILVERSTEIN
Spiller Address: 429 MAYFAIR DRIVE
Spiller City,St,Zip: PO BOX 360-007 BKLYN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 75165
DEC Memo: Not reported
Remarks: 4K TANK FAILED AN INITIAL SYSTEM- PETRO TITE TEST WITH A GROSS LEAK,
WILL EXCAVATE, ISOLATE AND RETEST.

Material:

Site ID: 81225
Operable Unit ID: 918900
Operable Unit: 01
Material ID: 459286
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 81225
Spill Tank Test: 1534375
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BD394
SSW
1/4-1/2
0.395 mi.
2084 ft.
NEW YORK STATE DEC
507 W 21ST ST
NEW YORK, NY 10201
Site 2 of 2 in cluster BD

RCRA NonGen / NLR
NY LTANKS
NY MANIFEST
NY Spills
1007205199
NYP000920066

Relative:
Lower

RCRA NonGen / NLR:

Actual:
10 ft.

Date form received by agency: 01/03/1996
Facility name: NEW YORK STATE DEC
Facility address: 507 W 21ST ST
NEW YORK, NY 102010000
EPA ID: NYP000920066
Mailing address: 50 WOLF RD
ALBANY, NY 122330000
Contact: SECTION REPORTING
Contact address: 50 WOLF RD
ALBANY, NY 122330000
Contact country: US
Contact telephone: (999) 999-9999
Telephone ext.: 9999
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: 01/02/1996
Facility name: NEW YORK STATE DEC
Classification: Not a generator, verified

Date form received by agency: 01/01/1996
Facility name: NEW YORK STATE DEC
Classification: Large Quantity Generator

Violation Status: No violations found

LTANKS:

Site ID: 312315
Spill Number/Closed Date: 9510154 / 12/17/1997
Spill Date: 6/8/1993
Spill Cause: Tank Failure
Spill Source: Gasoline Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK STATE DEC (Continued)

1007205199

Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 11/14/1995
CID: 266
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 11/14/1995
Spill Record Last Update: 12/17/1997
Spiller Name: Not reported
Spiller Company: unknown
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 251830
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIBBE"SEE FILE. SEE ALSO 91-12111 & 96-10012.
Remarks: SITE OWNER HENRY & LLOYD COMPANY. ATTORNEY OF THE OWNER NOTIFIED NEW
YORK CITY LAW DEPARTMENT ABOUT LEAKAGE FROM 14X550 GALLON TANKS AT
SITE. (SEE COPY OF HIS LETTER)

Material:

Site ID: 312315
Operable Unit ID: 1024627
Operable Unit: 01
Material ID: 361077
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Site ID: 312315
Operable Unit ID: 1024627
Operable Unit: 01
Material ID: 361078
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK STATE DEC (Continued)

1007205199

Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

NY MANIFEST:

EPA ID: NYP000920066
Country: USA
Mailing Name: NYSDEC REGION 2 DIV OF SPILL PREVENTION
Mailing Contact: MARK C TIBBE
Mailing Address: 50 WOLF RD RM 340
Mailing Address 2: Not reported
Mailing City: ALBANY
Mailing State: NY
Mailing Zip: 12233
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

Document ID: NYB5107176
Manifest Status: Completed copy
Trans1 State ID: RK3196
Trans2 State ID: Not reported
Generator Ship Date: 950427
Trans1 Recv Date: 950427
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950512
Part A Recv Date: Not reported
Part B Recv Date: 950518
Generator EPA ID: NYP000920066
Trans1 EPA ID: NYD064743263
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00250
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 95

Document ID: NYB5107194
Manifest Status: Completed copy
Trans1 State ID: PR8037
Trans2 State ID: Not reported
Generator Ship Date: 950427
Trans1 Recv Date: 950427
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950512
Part A Recv Date: Not reported
Part B Recv Date: 950518

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK STATE DEC (Continued)

1007205199

Generator EPA ID: NYP000920066
Trans1 EPA ID: NYD064743263
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00015
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 95

EPA ID: NYR000031443
Country: USA
Mailing Name: HENRY AND LLOYED CO THE
Mailing Contact: ARTHUR SHAPOLSKY
Mailing Address: 12 WEST 83RD STREET
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10024
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-581-6500

Document ID: NYB5107176
Manifest Status: Completed copy
Trans1 State ID: RK3196
Trans2 State ID: Not reported
Generator Ship Date: 950427
Trans1 Recv Date: 950427
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950512
Part A Recv Date: Not reported
Part B Recv Date: 950518
Generator EPA ID: NYP000920066
Trans1 EPA ID: NYD064743263
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00250
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 95

Document ID: NYB5107194
Manifest Status: Completed copy
Trans1 State ID: PR8037
Trans2 State ID: Not reported
Generator Ship Date: 950427
Trans1 Recv Date: 950427

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK STATE DEC (Continued)

1007205199

Trans2 Recv Date: Not reported
TSD Site Recv Date: 950512
Part A Recv Date: Not reported
Part B Recv Date: 950518
Generator EPA ID: NYP000920066
Trans1 EPA ID: NYD064743263
Trans2 EPA ID: Not reported
TSD ID: NYD082785429
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00015
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 95

SPILLS:

Facility ID: 9416028
Facility Type: ER
DER Facility ID: 432415
Site ID: 312314
DEC Region: 2
Spill Date: 3/11/1995
Spill Number/Closed Date: 9416028 / 1/2/1996
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 3/11/1995
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/13/1995
Spill Record Last Update: 12/26/2012
Spiller Name: Not reported
Spiller Company: RED BALL DEMO DUMPSTER
Spiller Address: UNKNOWN CONSTRUCTION CO.
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
"TIBBE"

Remarks: DEMOLITION DUMPSTER, 20 GALLONS IN MANHOLE COVER, CON EDISON TOOK
SAMPLES. REQ CONTACT BY NYSDEC.

Material:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK STATE DEC (Continued)

1007205199

Site ID: 312314
Operable Unit ID: 1009479
Operable Unit: 01
Material ID: 371195
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 60
Units: Gallons
Recovered: 60
Resource Affected: Not reported
Oxygenate: False

Tank Test:

BE395
NNE
1/4-1/2
0.402 mi.
2121 ft.

GAS STATION
550 WEST 37TH ST
NEW YORK, NY
Site 1 of 2 in cluster BE

NY LTANKS **S106702998**
N/A

Relative:
Higher

LTANKS:

Actual:
18 ft.

Site ID: 120895
Spill Number/Closed Date: 0010648 / 3/17/2005
Spill Date: 12/22/2000
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 12/22/2000
CID: 281
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 12/22/2000
Spill Record Last Update: 3/17/2005
Spiller Name: PHIL RAZZUTO
Spiller Company: CLASSIC SANATION CO
Spiller Address: 99 RT 3
Spiller City,St,Zip: CLIFTON, NJ 07014-
Spiller County: 001
Spiller Contact: STAN SUCHARSKI
Spiller Phone: (631) 586-4900
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 104927
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

GAS STATION (Continued)

S106702998

"ROMMEL" This spill case was reassigned from DEC (Sigona) to Rommel on 01/07/2004. On December 22, 2000, DEC (Sigona) observed the excavation and removal of 4 x 550 gallon USTs. The contents of 3 x 550 gallon USTs was found to contain a mixture of gasoline and water. 1 x 550 gallon UST contained water only. The excavation was being performed by Fenely & Nicol for Public Parking, Inc. The project was also supervised by DEC contractor EAR under PIN project for New York Auto Service which was impacting the Jacob Javits Center. Does not appear to be related to New York Auto Service spill or have an impact on the Javits Center. 2/24/05-Vought-Spoke with Phillip Rizzuto (973-470-25510) who is agent for property owners. Rizzuto asked for status of Tank Closure Report review and Vought required that a copy be sent to DEC for review. Spill transferred from Rommel to Vought. 3/16/05-Vought-Reviewed Tank Closure Report (Fenley & Nicol - Angel Ramirez) dated 1/18/01 and received on 3/2/05. Project was prepared for: Mr. Phil Rizzuto Classic Sanitation Corporation 99 Route 3 Clifton, NJ 07014 Removal and closure of one (275-gallon) fuel oil AST and four (550-gallon) gasoline USTs. Subject site is used as a public parking garage. Three (550-gallon) gasoline USTs were removed from the north-east front of the interior of the building (Tank Area 1) and one (550-gallon) gasoline UST was removed from southwest of Tank Area 1. Depth to groundwater at site estimated to be 20 feet below grade and flow to the west. "Inspector Anthony Sigona of the NYSDEC was present at the time of the excavation to inspect the tanks and excavated area". "The bottom and sidewalls of the excavation consisted of Manhattan Schist and bedrock". "...it was discovered that soil above the tanks exhibited evidence of gasoline contamination". All product lines were removed and disposed. Soil were analyzed for 8260/8270 TCLP as per Sigona. Soil analyticals only showed on minor exceedence of naphthalene at 11ug/L (Guidance value is 10ug/L). No PID readings were detected. Report recommends No Further Action. Spill closed by Vought due to one minor TAGM 4046 Soil Cleanup Objective exceedence.

Remarks:

DURING TANK REMOVAL SOIL CONTAMINATION HAS BEEN DISCOVERED. CONTAMINATION IS ON TOP OF TANKS. AREA TO BE EXCAVATED AND FURTHER SAMPLING/TESTING TO BE DONE. NO CALL BACK REQUESTED. CALLER HAS BEEN IN CONTACT WITH REGION 2 OFFICE.

Material:

Site ID: 120895
Operable Unit ID: 832683
Operable Unit: 01
Material ID: 544542
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

396
ESE
1/4-1/2
0.405 mi.
2136 ft.

304 W 30TH ST
304 W 30TH ST
NYC, NY

NY LTANKS

S102671788
N/A

Relative:
Higher

Actual:
30 ft.

LTANKS:

Site ID: 84080
Spill Number/Closed Date: 9110058 / 12/21/1991
Spill Date: 12/21/1991
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Not reported
Cleanup Ceased: 12/21/1991
Cleanup Meets Standard: True
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 12/21/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/31/1992
Spill Record Last Update: 2/12/1992
Spiller Name: Not reported
Spiller Company: PETRO OIL
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 77342
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"
Remarks: PETRO CLEANING

Material:

Site ID: 84080
Operable Unit ID: 960073
Operable Unit: 01
Material ID: 418631
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

397
ENE
1/4-1/2
0.407 mi.
2149 ft.

454 9TH AVE
454 9TH AVE.
MANHATTAN, NY

NY LTANKS

S102662578
N/A

Relative:
Higher

Actual:
39 ft.

LTANKS:

Site ID: 101691
Spill Number/Closed Date: 9401631 / 5/4/1994
Spill Date: 5/4/1994
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: False
SWIS: 3101
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 5/4/1994
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/27/1948
Spill Record Last Update: 7/1/1997
Spiller Name: Not reported
Spiller Company: MYSTIC TRANSPORTATION
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 90098
DEC Memo: Not reported
Remarks: Not reported

Material:

Site ID: 101691
Operable Unit ID: 995313
Operable Unit: 01
Material ID: 385380
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

BE398
NNE
1/4-1/2
0.422 mi.
2226 ft.

COMMERCIAL BUILDING
541 WEST 37TH STREET
NEW YORK, NY

Site 2 of 2 in cluster BE

NY LTANKS **S106737471**
N/A

Relative:
Higher

Actual:
18 ft.

LTANKS:

Site ID: 334665
Spill Number/Closed Date: 0409846 / 5/5/2005
Spill Date: 12/3/2004
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. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 12/3/2004
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: 12/3/2004
Spill Record Last Update: 5/5/2005
Spiller Name: MORTY
Spiller Company: COMMERCIAL BUILDING
Spiller Address: 541 WEST 37TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: MORTY
Spiller Phone: (212) 564-2000
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 269881
DEC Memo: ttf ltr sent 1/14/20052/14/2005 Received a letter from Morton Usdan (212-564-2006) saying that he hired a company to work on the tank. If it can be fixed, it will be. If not, it will be abandoned.5/2/2005 Sangesland spoke to Mr. Usdan. He said PTC found a dry leak in the vent line and replaced the line. Tank was retested and passed, no contamination was visible.Sangesland asked Mr. Usdan to submit all of this in writing to DEC.5/5/2005 Sangesland received a letter from Mark Salamack at Petroleum Tank Cleaners.Tank was originally tested and failed by another company. PTC emptied the 1500 gal tank, isolated the lines and the stickline and vent line were found to leak. The gasket was replaced and then the tank was tested alone and passed.All necessary piping was replaced and no contamination was found.Spill Closed
Remarks: PBS No: 2-210420

Material:

Site ID: 334665
Operable Unit ID: 1096791
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL BUILDING (Continued)

S106737471

Material ID: 576729
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 334665
Spill Tank Test: 1548373
Tank Number: 0001
Tank Size: 1400
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: 12/6/2004
Test Method: Horner EZ Check I or II

399
ENE
1/4-1/2
0.428 mi.
2258 ft.

BASEMENT OF
333 WEST 34TH ST
MANHATTAN, NY

NY LTANKS
NY Spills

S104502515
N/A

Relative:
Higher

LTANKS:

Actual:
39 ft.

Site ID: 285598
Spill Number/Closed Date: 0305833 / 11/14/2005
Spill Date: 9/2/2003
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: LJALDEN
Referred To: Not reported
Reported to Dept: 9/2/2003
CID: 199
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: 9/2/2003
Spill Record Last Update: 11/14/2005
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASEMENT OF (Continued)

S104502515

Spiller County: 001
Spiller Contact: UDNAUTH MATHURA
Spiller Phone: (212) 615-9365
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 284732
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND" Sent TTF letter to consultant: Maria Ramirez, GZA, 65 Willowbrook Blvd, Wayne, NJ 07470 11/5/2003 Sangesland spoke with Maria Ramirez at GZA. She says the building is converting to natural gas and the 10,000 gal tank will be abandoned in place. Tank is below the basement floor under an electrical utility room. They cleaned out the tank and found holes in the top 1/3 of the tank. They will take borings through the bottom of the tank to determine if the area is contaminated. 12/4/2003 e-mail message from Maria Ramirez said the soil borings through the bottom of the tank would take place around 12/12/03. 12/11/2003 Sangesland reviewed a submittal from Maria Ramirez of GZA dated Nov 19, 2003. This outlined the work discussed above and stated that 4 holes will be drilled through the bottom of the tank and samples will be collected for testing (if possible-it may be in cement). If the samples are clean, the tank will be abandoned in place with foam. 12/22/2003 Sangesland spoke with Fran Schultz of GZA about this site. They made 4 holes in the bottom and sides of this tank and hit cement. Water is entering the tank. To date approx 700 gal of water has entered the tank. They believe the water is from a broken water main. Sangesland asked GZA to test the water for VOC and SVOC. GZA said they would also test for Floride and Clorine to determine if this water is city tap water or groundwater. If the water samples come back clean, then GZA will prepare an arguement that the tank is in a subbasement vault. All records of the building (blueprints) are gone (they were in 7 World Trade Center). There are lots of utilities nearby. The tank is being abandoned in place. GZA will request closure of the spill number. 3/15/2004 Sangesland reviewed a report from Maria Ramirez of GZA. Based on the description of the tank location (below ConEd electrical equipment), the drilling of holes through the bottom and sides of the tank (all into cement), results of water tests on the water that came into the tank after drilling (no petroleum but did have Floride & Chlorine). Based on all of this information, the DEC will allow GZA to go ahead with abandonment of the tank. After proper abandonment is complete, GZA will submit a final report with a request for spill closure. 11/14/05 - Larry Alden - Reviewed file and concur with assessment of Sangesland (3/15/04). Reviewed PBS# 2-606121, which showed that 10,000-gallon tank was closed in-place on 7/8/04. With absence of any contamination, and tank subsequently closed, this spill can be closed.

Remarks: failed a tightness test but could not isolate a specific pipe - test was performed as part of a closure.

Material:
Site ID: 285598
Operable Unit ID: 872431
Operable Unit: 01
Material ID: 555298
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASEMENT OF (Continued)

S104502515

Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 285598
Spill Tank Test: 1528632
Tank Number: 1
Tank Size: 10000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

SPILLS:
Facility ID: 9610567
Facility Type: ER
DER Facility ID: 231592
Site ID: 285599
DEC Region: 2
Spill Date: 11/22/1996
Spill Number/Closed Date: 9610567 / 1/10/1997
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 11/22/1996
CID: 323
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
Remediation Phase: 0
Date Entered In Computer: 11/22/1996
Spill Record Last Update: 1/10/1997
Spiller Name: DICK MURPHY
Spiller Company: SMITH BARNEY
Spiller Address: 333 WEST 34TH ST
Spiller City,St,Zip: MANHATTAN, ZZ
Spiller Company: 001
Contact Name: DICK MURPHY
Contact Phone: (212) 356-2548
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ENGELHARDT" Spill onto concrete/blacktop. Entered adjacent basement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASEMENT OF (Continued)

S104502515

Remarks: through doorway affecting steel stairway and cement floor. spill
cleaned with sorbal by Walco.
VENT ALARM DOES NOT WORK. WAS REPLACED.

Material:
Site ID: 285599
Operable Unit ID: 1042019
Operable Unit: 01
Material ID: 342779
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 25
Units: Gallons
Recovered: 25
Resource Affected: Not reported
Oxygenate: False

Tank Test:

BF400 357 W 35TH ST/NYPD
ENE 357 W 35TH ST
1/4-1/2 NYC, NY
0.428 mi.
2261 ft. Site 1 of 2 in cluster BF

NY LTANKS **S102671776**
N/A

Relative: LTANKS:
Higher Site ID: 187720
Spill Number/Closed Date: 9109281 / 12/1/1991
Actual: Spill Date: 12/1/1991
39 ft. Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Cleanup Ceased: 12/1/1991
Cleanup Meets Standard: True
SWIS: 3101
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 12/1/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/6/1991
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: ISLAND TRANS
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

357 W 35TH ST/NYPD (Continued)

S102671776

DEC Region: 2
DER Facility ID: 156854
DEC Memo: Not reported
Remarks: FD NOTIFIED.

Material:
Site ID: 187720
Operable Unit ID: 959452
Operable Unit: 01
Material ID: 417918
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

BF401
ENE
1/4-1/2
0.428 mi.
2261 ft.

MIDTOWN SOUTH PRECINCT NYPD -DDC
357 WEST 35TH STREET
MANHATTAN, NY

NY LTANKS
NY Spills

S105054624
N/A

Site 2 of 2 in cluster BF

Relative:
Higher

LTANKS:
Site ID: 79052
Spill Number/Closed Date: 0100463 / 1/10/2005
Spill Date: 3/22/2001
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 4/12/2001
CID: 403
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 4/12/2001
Spill Record Last Update: 1/10/2005
Spiller Name: SGT MICHAEL SMITH
Spiller Company: NYPD MIDTOWN SOUTH
Spiller Address: 357 WEST 35TH ST
Spiller City,St,Zip: MANHATTAN, NY 10001-001
Spiller County: 001

Actual:
39 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN SOUTH PRECINCT NYPD -DDC (Continued)

S105054624

Spiller Contact: SGT MICHAEL SMITH
Spiller Phone: (718) 476-6828
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 270762
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY" TYREE REMOVED A 550-GALLON STEEL SINGLE-WALLED EMERGENCY GENERATOR DIESEL TANK. SOIL HAD PETROLEUM ODOR AND SHEEN. CONTAMINATED SOIL WAS OVER-EXCAVATED AND STOCKPILED; POST-EXCAVATION SAMPLES WERE TAKEN. J. KOLLEENY OF DEC SPOKE WITH LAURIE JODICE OF TYREE ON 4/12/01; SHE WILL FORWARD COPY OF CLOSURE REPORT WHEN AVAILABLE. ACCORDING TO LJ, MOST CONTAMINATION WAS REMOVED AND THE SOIL LEFT IN THE PIT WAS RELATIVELY CLEAN. THE TANK LOCATION WAS VERY CLOSE TO WHERE O'BRIEN-KREITZBERG IS INSTALLING AN SVE SYSTEM TO REMEDIATE GASOLINE CONTAMINATION. KOLLEENY WILL FOLLOW UP TO ENSURE THAT RESIDUAL CONTAMINATION FROM THE EMERG. GEN. TANK (IF ANY) IS ADDRESSED, EITHER BY THE SVE SYSTEM OR IN SOME OTHER WAY. This spill is referred to spill # 9512583 and is closed today by II (01/10/05).
Remarks: WHEN TANK WAS REMOVED THERE WAS AN ODOR OF PETROLEUM. [SEE DEC NOTES.]
Not reported

Material:
Site ID: 79052
Operable Unit ID: 837375
Operable Unit: 01
Material ID: 568852
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:
Facility ID: 0705553
Facility Type: ER
DER Facility ID: 270762
Site ID: 385886
DEC Region: 2
Spill Date: 8/15/2007
Spill Number/Closed Date: 0705553 / 1/4/2008
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 8/15/2007
CID: 444
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN SOUTH PRECINCT NYPD -DDC (Continued)

S105054624

Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/15/2007
Spill Record Last Update: 1/4/2008
Spiller Name: BILL KILNE
Spiller Company: MIDTOWN SOUTH POLICE
Spiller Address: 357 WEST 35TH STREET
Spiller City,St,Zip: NEW YORK, NY 001
Contact Name: BILL KILNE
Contact Phone: (718) 762-5200
DEC Memo: Part of a long term recovery operation at the site. See also spill nos. 0702185 and 0702402. 08/16/07: Notified of this spill by Ryan Piper of spill response staff on 8/15/07; sent email to Jane Staten and Harvey Roberts of URS (DDC consultant handling long-term remediation of this site under DDC consent order), with cc to Afsar Samani of DDC, stating: "I've been informed by our Spill Response staff that spills are continuing to occur related to damaged fill line to gasoline UST at Midtown South. Initial spill (0613411) occurred in March '07 when gasoline was found in tank sump and nearby monitoring well. According to URS's system performance reports, Franklin Co. determined that tank's fill line was damaged, and they installed direct fill to tank to bypass damaged line. Do you know if Franklin plugged up old fill port when they installed direct fill? It appears that fuel deliveries continue to be made to old fill line, and product keeps showing up in tank sump and monitoring wells. On May 23rd, spill 0702185 was reported by NYPD because sump was filled with gasoline and Veeder Root alarm was going off. Today, another spill was called in (0705553) because of product in sump. Please take necessary steps to have old fill port blocked so it cannot be used anymore (or repaired so it won't leak) as soon as possible, and please also check out entire tank system to make certain it is damaged fill line that's problem, and that there are no other leaks in system. Please get back to me on this and let me know what actions have been taken to address this situation." Afterwards, spoke again with Ryan Piper, who suggested tank be taken out of service and emptied until problem is solved. Sent email to Afsar Samani of DDC, cc's to Jane Staten & Harvey Roberts of URS: "In light of ongoing problems with gasoline UST at Midtown South Precinct, I strongly suggest that tank be taken out of service and emptied until problem(s) with tank and piping has/have been addressed. If this is not practical because police have no alternative location to fuel their vehicles, then please take whatever steps are necessary to immediately rectify problem(s) with tank system. NYCDDC is conducting remediation at this site using SVE and groundwater extraction & treatment systems, and these ongoing spills of fresh gasoline to subsurface will set back remedial efforts for months, or more likely, years, so it is in DDC's interest to resolve this situation promptly. In addition, these releases are a violation of Environmental Conservation Law, as you are aware, and if they continue to occur, our spill responders may be inclined to call Environmental

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN SOUTH PRECINCT NYPD -DDC (Continued)

S105054624

Conservation Officers to site to issue summons."On 8/16/07, received email from Afsar Samani of DDC: "Harvey informed me that vac-truck is scheduled to remove product from sump today. Also, NYPD subcontractor is going to be scheduled to repair fill line. URS is looking into this and will make all necessary action to make sure tank and fill port is tight." Then, received email from Jane Staten of URS: "I just spoke with Lt. Pete Polanco for an update on problems with gasoline tank at Midtown South Precinct. According to Lt. Polanco, NYPD tank contractor inspected fuel fill line this morning and found no problems with integrity of line. Therefore, Lt. Polanco believes that product in tank sump was caused by fuel delivery vendor. NYPD are expecting fuel delivery vendor at site this afternoon to discuss problem and also to remove gasoline currently in sump. I will keep you posted." I then sent email to Afsar Samani, with cc's to Jane Staten & Harvey Roberts of URS, Jerry Aliberti of DDC and Lt. Peter Polanco of NYPD: "Thank you for your response. Please be advised that no fuel deliveries should be made to gasoline tank at Midtown South until tank system has been tested to insure integrity of all elements of system. Documentation of tightness test results, and of any repairs made to fill line since problem was discovered in March 2007, must be submitted to NYSDEC before fuel deliveries can resume. This situation is high priority and NYPD should arrange for tightness testing immediately." Then, received phone call from Lt. Polanco of NYPD, who said repairs to damaged fill line were done in June and fill line was tightness tested and passed, and he believes current problem is due to fuel delivery vendor not hooking up vapor recovery line (truck is parked in street long distance from fill port, so there's long length of delivery hose). He said product will be removed from sump and fill line will be tested again. I asked him to submit documentation of repair work and tightness testing, and sent him email with my address. Then, I was cc'd on email from Afsar Samani of DDC to Lt. Polanco of NYPD: "We were informed by following correspondence from NYSDEC that gasoline tank over at Midtown South Police Precinct should not receive any more deliveries until a tightness test has been scheduled. Please let DDC know when you can arrange for your subcontractor to perform a tightness test on this tank. This is very crucial to remedial effort that URS is performing to clean up site on behalf of DDC." - J. Kolleeny08/21/07: Received fax on 8/20/07 from Lt. Polanco of NYPD fuel control unit, with letter from Energy Tank & Environmental Services dated 7/16/07 describing repairs to and pressure testing of fill line to gasoline UST (in eDocs). Sent same-day email response to Lt. Polanco, cc's to Afsar Samani & Jerry Aliberti (DDC), Jane Staten & Harvey Roberts (URS): "Thank you for faxed description of repair work to fill line of gasoline UST at Midtown South and diagram of site, tank and fill port, provided by Energy Tank & Environmental Services, Inc. However, these items do not completely satisfy my request for documentation of tank repairs and testing of fill line, and they raise additional questions. Page that describes repairs and subsequent pressure testing of line is dated 7/16/07. Is that date when repairs were done? I would like to see dated invoice for repair work in addition to this description. Description states that problem was with primary fill line, and that secondary line was intact, which allowed product to go into containment sump and not into ground. However, in March when this problem was first discovered, URS field personnel reported 5 feet of fresh gasoline in groundwater extraction well that had never had gasoline in it before, so somehow product did get into

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN SOUTH PRECINCT NYPD -DDC (Continued)

S105054624

ground. If repairs were done on 7/16/07, why was gasoline again reported in containment sump on top of tank on August 15th (spill number 0705553)? You mentioned that this was caused by delivery person not hooking up vapor recovery line, yet our Petroleum Bulk Storage staff say this would not result in product appearing in sump. I would greatly appreciate it if you could provide additional documentation of repair work, and if NYPD would schedule a tightness test of all lines going into and out of tank, as well as a hydrostatic test of tank's containment sump. I would like to be informed in advance when these tests have been scheduled, so that I can attend." - J. Kolleeny 09/14/07: Visited site 9/10/07 to observe hydrostatic test of tank sump and tightness test of fill line. Mike Suppe of Fenley & Nichol on hand, said sump held water, more or less (slight drip along electric conduit extending from this sump to next sump at end of tank), for over 2 hours. He said no way to test fill line (it's about 2-3 feet long from "remote" fill port) without physically removing it, but he will test entire tank system. In discussions of how product could turn up in sump, I mentioned that Lt. Polanco said it had to do with delivery person not hooking up vapor recovery line. Mike wasn't clear on how that would cause product to appear in sump. I called Lt. Polanco, who said by not hooking up vapor recovery during delivery, excessive back pressure was created, so when delivery hose was disconnected, product would back up and spill into overfill bucket, then drain to sump. Mike Suppe said this isn't possible, since any fuel spilled into spill bucket would drain back into fill line, then into tank (not sump). Mike suggested that temporary fill, which was used while remote fill line was awaiting repair, had not been properly capped once NYPD switched back to using remote fill, and poor threading on top of direct fill extension cylinder and improperly screwed-on cap for this extension, may have resulted in product spilling out capped off temporary fill, again related to back pressure from not hooking up vapor recovery (see photos in eDocs image folder). NYPD now has on-site a long hose to be used for vapor recovery, and reportedly there have not been any more problems with product appearing in sump after deliveries. Spoke with Mike Suppe on 9/11/07, who said tank system passed test. I discussed whole situation with Jane Staten of URS, who forwarded to me email from Harvey Roberts of URS (in eDocs) indicating temporary direct fill was installed by NYPD, not Franklin Co. as stated in URS's system performance reports for site. While this may explain why product was appearing in sump, none of this adequately explains how product escaped into ground and turned up in groundwater extraction wells and monitoring wells (for site cleanup under spill no. 9512583). Mike Suppe indicated if damaged fill line was unknown for a long time, sump could've filled up with gas during deliveries and overtopped inner rim of sump, and from there it could seep into ground. URS will continue to gauge nearby wells for product levels, and see if they continue to decrease. Harvey Roberts email also calls into question when exactly NYPD had repairs done to fill line. I contact Lt. Polanco again and asked for more detailed documentation of repair work, indicating date(s) and nature of work done. He said he would work on getting me that info. - J. Kolleeny09/17/07: Received fax from Lt. Polanco, a revised version of earlier fax with statement by Energy Tank & Environmental Services regarding repair work on fuel fill line. Statement is still dated 7/16/07; it now states that they uncovered line on 7/5/07, reconnected and tested line on 7/6/07, reporting that line held

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN SOUTH PRECINCT NYPD -DDC (Continued)

S105054624

pressure during backfilling, they then witnessed a fuel delivery on 7/9/07 with no leaks observed, so they re-surfaced area. - J. Kolleeny01/04/08: On 12/19/07, sent email to Jane Staten of URS: "I recently asked you to ask your field personnel to check if gasoline is still showing up in tank-top sump after fuel deliveries at this site. Do you know if they've checked on this?" On 12/26/07, received email reply from Jane: "Our field technician checked tank sumps at Midtown South on 11/29/07. One sump was dry and other contained a little water. There was no evidence of gasoline." Based on no new reports of gasoline appearing in tank top sump, it appears problem(s) that caused this and related spills has (have) been addressed; OK to close spill. - J. Kolleeny
PRODUCT IN SUMP

Remarks:

Material:

Site ID: 385886
Operable Unit ID: 1143144
Operable Unit: 01
Material ID: 2133406
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9603073
Facility Type: ER
DER Facility ID: 270762
Site ID: 79053
DEC Region: 2
Spill Date: 6/4/1996
Spill Number/Closed Date: 9603073 / 1/10/2005
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)
SWIS: 3101
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 6/4/1996
CID: 351
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: 6/4/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN SOUTH PRECINCT NYPD -DDC (Continued)

S105054624

Spill Record Last Update: 1/10/2005
Spiller Name: GORDON HEDWIG
Spiller Company: NYC PD
Spiller Address: 357 WEST 35TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: GORDON HEDWIG
Contact Phone: (516) 249-3150
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY" This spill is referred to spill # 9512583 and is closed today by II (01/10/05).

Remarks: caller was removing tanks on site and found contamination

Material:

Site ID: 79053
Operable Unit ID: 1034365
Operable Unit: 01
Material ID: 349311
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0702402
Facility Type: ER
DER Facility ID: 270762
Site ID: 382094
DEC Region: 2
Spill Date: 5/29/2007
Spill Number/Closed Date: 0702402 / 5/29/2007
Spill Cause: Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: jbvought
Referred To: Not reported
Reported to Dept: 5/29/2007
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: False
Remediation Phase: 0
Date Entered In Computer: 5/29/2007
Spill Record Last Update: 8/15/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN SOUTH PRECINCT NYPD -DDC (Continued)

S105054624

Spiller Name: BILL KLEINS
Spiller Company: POLICE PRECINT
Spiller Address: 357 WEST 35TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: BILL KLEINS
Contact Phone: (718) 726-5200
DEC Memo: 05/29/07-Vought-This spill closed and referred to open spill #0702185
at same location.

Remarks: WHILE GAUGING WELLS FOUND CONTAMINATED SOIL

Material:

Site ID: 382094
Operable Unit ID: 1139507
Operable Unit: 01
Material ID: 2129547
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0702185
Facility Type: ER
DER Facility ID: 270762
Site ID: 381862
DEC Region: 2
Spill Date: 5/23/2007
Spill Number/Closed Date: 0702185 / 7/8/2008
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 5/23/2007
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: False
Remediation Phase: 0
Date Entered In Computer: 5/23/2007
Spill Record Last Update: 7/8/2008
Spiller Name: BOB LARGER
Spiller Company: REMEDIATION SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN SOUTH PRECINCT NYPD -DDC (Continued)

S105054624

Spiller Address: 357 WEST 35TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: BOB LARGER
Contact Phone: (718) 762-5200
DEC Memo: 05/23/07-Vought-Duty desk officer. Vought spoke to Bob Laga(Fax 718-359-7865) and SVE and three groundwater wells onsite with SpillBusters installed and Franklin geologist performing weekly inspections of well and system. Franklin was contacted by NYPD that sump of UST was full of product and alarm for Veeder Root was going off. Franklin performed site visit and approximately 20-50 gallons of gasoline present in sump. Vacuum truck estimated time of arrival in two hours to recover gasoline. As per Franklin field geologist level of product in sump has remained constant (may indicate no loss to subsurface). No product in groundwater monitoring well immediately adjacent to tank with product in sump. Vought discussed site with DEC Krimgold and tightness test letter prepared by Vought and submitted to DEC Falvey for signature.Letter sent with one month due date to owner on PBS and cc to Franklin:NYCPDBuilding Maintenance Section59-06 Brooklyn Queens ExpresswayQueens, NY 1137705/29/07-Vought-See also new closed spill #0702402 for spill caused by delivery to broken fill despite instructions by Franklin to not deliver until fill was repaired. Vought called Franklin and spoke to Bill. Franklin reiterated requirement for no more deliveries. Klein still seeking bids for work.07/08/08: This spill case transferred from J. Vought to J. Kolleeny. Problems with fill port and fuel deliveries have been rectified, any product released to environment will be addressed by remedial system on-site, as there is ongoing remediation under DDC consent order spill 9512583. This spill is closed, see also remarks for spill 0705553. - J. Kolleeny
Remarks: AN ACTIVE REMEDIATION SITE HAS CONTAMINATED SOIL; HAS BEEN SPILL THERE BEFORE: JACOB FROM DEC HAS BEEN THERE BEFORE

Material:
Site ID: 381862
Operable Unit ID: 1139288
Operable Unit: 01
Material ID: 2129312
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0613411
Facility Type: ER
DER Facility ID: 270762
Site ID: 378432
DEC Region: 2
Spill Date: 3/14/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN SOUTH PRECINCT NYPD -DDC (Continued)

S105054624

Spill Number/Closed Date: 0613411 / 3/14/2007
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 3/14/2007
CID: 410
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/14/2007
Spill Record Last Update: 3/14/2007
Spiller Name: BILL KLEIN
Spiller Company: NYPD PRECINCT MIDTOWN SOU
Spiller Address: 357 WEST 35TH STREET
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: BILL KLEIN
Contact Phone: (718) 726-5200
DEC Memo: This site is already an active longterm remediation site - Spill #9512583As part of this remediation effort, there are existings monitoring wells on the site that are tested periodically. Today, the geologist found 4 ft of gasoline product floating on the water table in a well that previously had nothing. The manway was checked and found to be full of gasoline as well. This was clearly an overfill from a recent delivery.Franklin and/or URS is working the long term cleanup of the site and has arranged for a vac truck to clear out whatever is possible right now. On a long term basis, the existing remediation system will be used to skim the free product from the water table and remove it from the site.This problem will now be addressed by the contractor through the existing long term spill number on file.
Remarks: MATERIAL IS CONTAINED IN SUMP: POSSIBLY DUE TO OVERFILL, BUT UNCONFIRMED AT THIS TIME:
Material:
Site ID: 378432
Operable Unit ID: 1135936
Operable Unit: 01
Material ID: 2125867
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDTOWN SOUTH PRECINCT NYPD -DDC (Continued)

S105054624

Tank Test:

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

402
ESE
1/4-1/2
0.432 mi.
2280 ft.

400 8TH AVE
400 8TH AVENUE
MANHATTAN, NY

NY LTANKS
NY Spills

S102141189
N/A

Relative:
Higher

Actual:
29 ft.

LTANKS:

Site ID: 236957
Spill Number/Closed Date: 9411284 / 11/23/1994
Spill Date: 11/23/1994
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 11/23/1994
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 11/23/1994
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: 1/5/1995
Spill Record Last Update: 6/17/2004
Spiller Name: Not reported
Spiller Company: MERINGOFF PROPERTY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 195211
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"
Remarks: DEFECTIVE GAUGE-SENT CREW TO CLEANUP.

Material:

Site ID: 236957
Operable Unit ID: 1009168
Operable Unit: 01
Material ID: 377146
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

400 8TH AVE (Continued)

S102141189

Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 9104431
Facility Type: ER
DER Facility ID: 178494
Site ID: 215506
DEC Region: 2
Spill Date: 7/25/1991
Spill Number/Closed Date: 9104431 / 5/25/1995
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: WILSON
Referred To: Not reported
Reported to Dept: 7/25/1991
CID: Not reported
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: 5/25/1995
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/26/1991
Spill Record Last Update: 5/25/1995
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: DRIVER FOUND PINHOLE IN DELIVERY HOSE. APPLIED SPEEDY DRY. CREW WILL COMPLETE CLEANUP.

Material:

Site ID: 215506
Operable Unit ID: 958329
Operable Unit: 01
Material ID: 423498
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

400 8TH AVE (Continued)

S102141189

Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

403
NE
1/4-1/2
0.440 mi.
2321 ft.

**HUDSON MEWS PROPERTY - MARTY FINE PARCEL
403 WEST 37TH STREET AND 501-505 9TH AVENUE
NEW YORK, NY 10018**

NY BROWNFIELDS

**S110487608
N/A**

**Relative:
Higher**

BROWNFIELDS:

Program: BCP
Site Code: 416201

**Actual:
43 ft.**

Site Description: Location: The site is located at 403 West 37th Street and 501-505 9th Avenue in the Borough of Manhattan, New York County. Site Features: Currently, the site is vacant. An entrance roadway to the Lincoln Tunnel beyond the retaining wall shared with the site, is to the west. Current Zoning: The site is currently inactive, and is zoned for commercial use. The surrounding neighborhood is also commercial, with some residential. Historical Uses: A former iron works was identified on the Sanborn maps spanning the years from 1911 to 1930 on the south-west portion of the Site. From approximately 1930 to 1968 the site was home to a plumbing business as well as a painter. Site Geology and Hydrogeology: Groundwater is about 10 to 15 feet below the surface and, because it is diverted by the Lincoln Tunnel's retaining wall, generally flows to the northwest. Soils are mainly historic fill and sand.

Env Problem: Nature and Extent of Contamination: Soil contains elevated SVOCs and metals indicative of historic fill. The depth of the historic fill varies across the site from three to 15 feet deep. SVOCs exceeding Restricted Residential SCGs include benzo-a-anthracene, benzo-a-pyrene, benzo-b-fluoranthene, benzo-k-fluoranthene, chrysene, dibenzo(a,h)anthracene, and Indeno(1,2,3-cd)pyrene. Several were found at levels approaching 50 ppm. Metals exceeding Restricted Residential SCGs include lead (maximum detection 9000 ppm vs Track 2 Restricted Residential Use SCG of 400 ppm) and barium (maximum 615 ppm vs 400 ppm.) Groundwater sampling showed contamination in one well for chlorobenzene (29 ppb) and 1,4-dichlorobenzene (97 ppb.)

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by this site. 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. Because the site is vacant, the inhalation of site-related contaminants due to soil vapor intrusion does not represent a current concern.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BG404
SE
1/4-1/2
0.444 mi.
2345 ft.

CLOSED-LACKOF RECENT INFO
315 W. 25TH ST
MANHATTAN, NY

NY LTANKS

S102233331
N/A

Site 1 of 2 in cluster BG

Relative:
Higher

LTANKS:

Actual:
23 ft.

Site ID: 138350
Spill Number/Closed Date: 8908445 / 3/6/2003
Spill Date: 11/27/1989
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: 3101
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 11/27/1989
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: 11/29/1989
Spill Record Last Update: 7/19/2004
Spiller Name: Not reported
Spiller Company: SAME/MUTUAL DVLPMNT HSG
Spiller Address: SAME
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 118299
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ADMIN.CLOSED"03/06/2003- Closed Due To The Nature / Extent Of The
Spill Report
Remarks: TANK #11&12 BOTH 20K HORNER GROSS LEAKS.CLOSED DUE TO LACK OF ANY
RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

Material:

Site ID: 138350
Operable Unit ID: 933493
Operable Unit: 01
Material ID: 445185
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S102233331

Tank Test:

Site ID: 138350
Spill Tank Test: 1536463
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

**BG405
SE
1/4-1/2
0.444 mi.
2345 ft.**

**MUTUAL REDEVELOPMENT HOUSES
315 WEST 25TH STREET
MANHATTAN, NY 10001
Site 2 of 2 in cluster BG**

**NY LTANKS U003127184
NY AST N/A**

**Relative:
Higher**

LTANKS:

**Actual:
23 ft.**

Site ID: 257575
Spill Number/Closed Date: 9602633 / 9/16/2005
Spill Date: 5/23/1996
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., 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.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: TLGIBBON
Referred To: Not reported
Reported to Dept: 5/23/1996
CID: 323
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/23/1996
Spill Record Last Update: 10/11/2005
Spiller Name: BRENDAN KEANY
Spiller Company: POWER HOUSE
Spiller Address: 315 W 25TH ST
Spiller City,St,Zip: MANHATTAN, ZZ
Spiller County: 001
Spiller Contact: BRENDAN KEANY
Spiller Phone: (212) 675-3200
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 24612
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "M TIBBE"6/8/05 - Project transferred to TLGibbons in Central Office, Albany8/16/05 - Spoke with Brenden Keany, Mutual Redevelopment Houses, Inc., (212) 675-3200. Spill reported 5/23/96 by CDM during

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUTUAL REDEVELOPMENT HOUSES (Continued)

U003127184

Remarks: removal of twelve (12) 20,000 gal. #2 and #6 fuel oil USTs. The large fuel usage was for a cogen plant which generates electricity for ~3,000 people. After removing tanks and cleaning, went to dual fuel system, reinstalling only six 20,000 gal. #2 fuel oil USTs. Spoke with David Marabello (732-225-7000), CDM project manager during spill. He said that they excavated to the lateral and vertical limits possible, using shoring, without compromising structure of building. Southern portion of excavation encountered bedrock. Sixteen post-excavation samples were collected and evaluated for VOCs and SVOCs. All samples greater than 10 feet bgs. Elevated levels of VOCs and SVOCs were encountered in several samples, however, according to 10/2/98 CDM tank closure report, levels not indicative of gross tank failure, rather indicative of chronic spills over time. While some sporadic elevated levels of petroleum remain, everything that was reasonable to be done, was done. Close spill.
OLD TANK APPEARED TO HAVE FAILED. TANK IS BEING REMOVED, CONTAMINATED SOIL WAS FOUND DURING REMOVAL PROCESS. INVESTIGATION IS UNDERWAY AT THIS TIME.

Material:

Site ID: 257575
Operable Unit ID: 1030194
Operable Unit: 01
Material ID: 352456
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-602742
Program Type: PBS
UTM X: 584616.89997999999
UTM Y: 4511145.81953
Expiration Date: 2016/08/02
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 24698
Affiliation Type: Facility Owner
Company Name: MUTUAL REDEVELOPMENT HOUSES, INC.
Contact Type: GENERAL MANAGER
Contact Name: BRENDAN KEANY
Address1: 321 EIGHTH AVENUE
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUTUAL REDEVELOPMENT HOUSES (Continued)

U003127184

City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 675-3200
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/18/2010

Site Id: 24698
Affiliation Type: Mail Contact
Company Name: MUTUAL REDEVELOPMENT HOUSES, INC.
Contact Type: Not reported
Contact Name: BRENDAN KEANY,MANAGER
Address1: 321 EIGHTH AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 675-3200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 24698
Affiliation Type: On-Site Operator
Company Name: MUTUAL REDEVELOPMENT HOUSES, INC.
Contact Type: Not reported
Contact Name: DANNY SABATO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 675-1942
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 24698
Affiliation Type: Emergency Contact
Company Name: MUTUAL REDEVELOPMENT HOUSES, INC.
Contact Type: Not reported
Contact Name: BRENDAN KEANY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 675-3200
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUTUAL REDEVELOPMENT HOUSES (Continued)

U003127184

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: AST #2
Tank Id: 54517
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
G10 - Tank Secondary Containment - Impervious Underlayment
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I02 - Overfill - High Level Alarm
E07 - Piping Secondary Containment - Trench Liner

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1984
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/13/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: AST#1
Tank Id: 51876
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
G10 - Tank Secondary Containment - Impervious Underlayment
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUTUAL REDEVELOPMENT HOUSES (Continued)

U003127184

F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
I02 - Overfill - High Level Alarm
E07 - Piping Secondary Containment - Trench Liner
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1984
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/13/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: AST#3
Tank Id: 51879
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
G10 - Tank Secondary Containment - Impervious Underlayment
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
J03 - Dispenser - Gravity
E07 - Piping Secondary Containment - Trench Liner
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1984
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/13/2011
Material Name: Lube Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUTUAL REDEVELOPMENT HOUSES (Continued)

U003127184

Tank Number: AST4
Tank Id: 61708
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

E07 - Piping Secondary Containment - Trench Liner
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G10 - Tank Secondary Containment - Impervious Underlayment
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
J03 - Dispenser - Gravity
H05 - Tank Leak Detection - In-Tank System (ATG)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/01/1999
Capacity Gallons: 240
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 07/06/2006
Material Name: Lube Oil

Tank Number: AST5
Tank Id: 61709
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H99 - Tank Leak Detection - Other
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
I00 - Overfill - None
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Location: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUTUAL REDEVELOPMENT HOUSES (Continued)

U003127184

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: 07/01/1998
Capacity Gallons: 240
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 07/06/2006
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: AST7
Tank Id: 55901
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G10 - Tank Secondary Containment - Impervious Underlayment
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H05 - Tank Leak Detection - In-Tank System (ATG)
E07 - Piping Secondary Containment - Trench Liner

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1998
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/13/2011
Material Name: Lube Oil

Tank Number: AST8
Tank Id: 55902
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUTUAL REDEVELOPMENT HOUSES (Continued)

U003127184

Equipment Records:

E07 - Piping Secondary Containment - Trench Liner
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G10 - Tank Secondary Containment - Impervious Underlayment
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
F06 - Pipe External Protection - Wrapped
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H05 - Tank Leak Detection - In-Tank System (ATG)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1998
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/13/2011
Material Name: Waste Oil/Used Oil

Tank Number: FUEL #1
Tank Id: 51877
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I03 - Overfill - Automatic Shut-Off

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: 01/01/1984

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUTUAL REDEVELOPMENT HOUSES (Continued)

U003127184

Capacity Gallons: 300
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 07/06/2006
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: FUEL #2
Tank Id: 51878
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I03 - Overfill - Automatic Shut-Off

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Pipe Model: Not reported
Install Date: 01/01/1984
Capacity Gallons: 300
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 07/06/2006
Material Name: #2 Fuel Oil (On-Site Consumption)

406
ENE
1/4-1/2
0.446 mi.
2356 ft.

360 W 36TH ST
360 W 36TH ST
MANHATTAN, NY

NY LTANKS **S102662880**
N/A

Relative:
Higher

LTANKS:

Actual:
39 ft.

Site ID: 189809
Spill Number/Closed Date: 9614241 / 3/7/1997
Spill Date: 3/7/1997
Spill Cause: Tank Overfill
Spill Source: Commercial Vehicle
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

360 W 36TH ST (Continued)

S102662880

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 3/7/1997
CID: 322
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: 3/7/1997
Spill Record Last Update: 3/11/1997
Spiller Name: MIKE HELFONT
Spiller Company: MYSTIC TRANSPORT
Spiller Address: 1901 STEINWAY ST
Spiller City,St,Zip: ASTORIA, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 158391
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT"
Remarks: DRIVER OVERFILLED TANK - SPILL IS CONTAINED AND SPILL CREW ONWAY TO
CLEAN UP -EXPECT TO RECOVER ALL PRODUCT

Material:
Site ID: 189809
Operable Unit ID: 1041746
Operable Unit: 01
Material ID: 339343
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: 10
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BH407
South
1/4-1/2
0.455 mi.
2401 ft.

DR. SERSINI
415 WEST 21ST STREET
NEW YORK CITY, NY

NY LTANKS

S104275721
N/A

Site 1 of 2 in cluster BH

Relative:
Higher

LTANKS:

Actual:
15 ft.

Site ID: 151614
Spill Number/Closed Date: 9411689 / 12/2/1994
Spill Date: 12/2/1994
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 12/2/1994
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 12/2/1994
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: 1/12/1995
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: WHALECO FUEL
Spiller Address: 1 COFFEY STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 128850
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT"
Remarks: TANK WAS ALREADY FULL. WHALECO WENT TO FILL AND IT OVERFILLED. IN
PROCESS OF CLEANING UP. NCB.

Material:

Site ID: 151614
Operable Unit ID: 1009558
Operable Unit: 01
Material ID: 374028
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DR. SERSINI (Continued)

S104275721

Tank Test:

BH408
South
1/4-1/2
0.455 mi.
2401 ft.

415 W. 21ST STREET
415 W. 21ST STREET
MANHATTAN, NY

NY LTANKS

S102672732
N/A

Site 2 of 2 in cluster BH

Relative:
Higher

LTANKS:

Actual:
15 ft.

Site ID: 267931
Spill Number/Closed Date: 9412289 / 12/14/1994
Spill Date: 12/14/1994
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 12/14/1994
Cleanup Meets Standard: True
SWIS: 3101
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 12/14/1994
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: 1/30/1995
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: WHALECO
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 218276
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"KRMINGOLD"
Remarks: SPILL CONTAINED ON CONCRETE WALKWAY-SERVICE TO DO CLEANUP

Material:

Site ID: 267931
Operable Unit ID: 1010003
Operable Unit: 01
Material ID: 374612
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

415 W. 21ST STREET (Continued)

S102672732

Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**409
NE
1/4-1/2
0.455 mi.
2402 ft.**

**509 WEST 38TH ST
509 WEST 38TH ST
MANHATTAN, NY**

NY LTANKS

**S102672971
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
32 ft.**

Site ID: 327504
Spill Number/Closed Date: 9505232 / 7/28/1995
Spill Date: 7/27/1995
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: 7/28/1995

Cleanup Meets Standard: True

SWIS: 3101

Investigator: SMMARTIN

Referred To: Not reported

Reported to Dept: 7/28/1995

CID: Not reported

Water Affected: Not reported

Spill Notifier: Affected Persons

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 8/17/1995

Spill Record Last Update: 9/30/2004

Spiller Name: Not reported

Spiller Company: 5 STAR HOSP. INC

Spiller Address: SAME

Spiller City,St,Zip: ZZ

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 263635

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT"

Remarks: CLEAN UP DONE BY AL EASTMAN/NYCDEP ALREADY ON SCENE - E-W TO 11TH AVE
DEP WAS THERE LAST NIGHT - OVERFILL THRU VENT ONTO SIDEWALK THEN ST.,
RUNNING WEST INTO SEWER.

Material:

Site ID: 327504
Operable Unit ID: 1016198
Operable Unit: 01
Material ID: 363225

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

509 WEST 38TH ST (Continued)

S102672971

Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 150
Units: Gallons
Recovered: 150
Resource Affected: Not reported
Oxygenate: False

Tank Test:

BI410
SSW
1/4-1/2
0.464 mi.
2450 ft.

CON EDISON - 19TH ST. WORKS MGP
11TH AVE BETWEEN W 19TH AND W 20TH STS
NEW YORK, NY 10011
Site 1 of 2 in cluster BI

EDR MGP **S1008407976**
N/A

Relative:
Lower

Manufactured Gas Plants:
No additional information available

Actual:
5 ft.

411
SE
1/4-1/2
0.464 mi.
2451 ft.

SPILL NUMBER 0104073
304 8TH AV
MANHATTAN, NY

NY LTANKS **S105140204**
NY Spills **N/A**

Relative:
Higher

LTANKS:
Site ID: 310569
Spill Number/Closed Date: 0104060 / 7/18/2001
Spill Date: 7/17/2001
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: False
SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 7/17/2001
CID: 382
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: 7/17/2001
Spill Record Last Update: 8/1/2001
Spiller Name: UNKNOWN
Spiller Company: Not reported
Spiller Address: 304 8TH AVE

Actual:
24 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0104073 (Continued)

S105140204

Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: UNKNWON
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 250692
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"Hole in tank caused spill onto basement floor. No sumps or drains impacted. NYFD responded stopped leak and contained spill. Owner is Athena (718)271 8452. Remainder of oil cleaned from basement floor using absorbents. Owner reports problem not due to hole in tank but a failed suction line. Repairs completed.
Remarks: spill from hole in tank onto basement floor. fd on scene attempting to plug hole but still leaking

Material:
Site ID: 310569
Operable Unit ID: 840682
Operable Unit: 01
Material ID: 532567
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 0104073
Facility Type: ER
DER Facility ID: 256968
Site ID: 318789
DEC Region: 2
Spill Date: 7/17/2001
Spill Number/Closed Date: 0104073 / 7/17/2001
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 7/17/2001
CID: 270
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Affected Persons
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

SPILL NUMBER 0104073 (Continued)

S105140204

Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/17/2001
Spill Record Last Update: 8/1/2001
Spiller Name: CALLER
Spiller Company: ATHINA STROGHILAS
Spiller Address: 304 8TH AV
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"see spill #0104060
Remarks: lien broke on tank. clean up in progress

Material:

Site ID: 318789
Operable Unit ID: 842592
Operable Unit: 01
Material ID: 532579
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 60
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

BJ412 152-156 TENTH AVE/MANHATT
SSW 152-156 TENTH AVENUE
1/4-1/2 NEW YORK CITY, NY
0.470 mi.
2483 ft. Site 1 of 2 in cluster BJ

NY LTANKS S104275542
N/A

Relative:
Lower

LTANKS:

Actual:
11 ft.

Site ID: 318167
Spill Number/Closed Date: 8903509 / 8/24/1989
Spill Date: 4/6/1989
Spill Cause: Tank Failure
Spill Source: Gasoline Station
Spill Class: Not reported
Cleanup Ceased: 8/24/1989
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 7/7/1989
CID: Not reported
Water Affected: Not reported
Spill Notifier: Citizen
Last Inspection: Not reported
Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

152-156 TENTH AVE/MANHATT (Continued)

S104275542

UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 7/11/1989
Spill Record Last Update: 10/13/1989
Spiller Name: Not reported
Spiller Company: GETTY?-CLOSED GAS STA
Spiller Address: 152-156 TENTH AVENUE
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 256475
DEC Memo: Not reported
Remarks: STRONG GAS ODOR, DARK STAINS ON CONCRETE & ASPHALT. DEC INSPECTED.

Material:

Site ID: 318167
Operable Unit ID: 928934
Operable Unit: 01
Material ID: 447596
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 318167
Spill Tank Test: 1535688
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

BJ413
SSW
1/4-1/2
0.474 mi.
2503 ft.

GETTY 58542
152 TENTH AVE
NY, NY 10011
Site 2 of 2 in cluster BJ

NY LTANKS **U001839223**
NY UST **N/A**

Relative:
Lower

LTANKS:
Site ID: 141401
Spill Number/Closed Date: 9210231 / 3/10/2004
Spill Date: 12/3/1992
Spill Cause: Tank Test Failure
Spill Source: Unknown

Actual:
11 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 58542 (Continued)

U001839223

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: 3101

Investigator: JBVOUGHT

Referred To: Not reported

Reported to Dept: 12/3/1992

CID: Not reported

Water Affected: Not reported

Spill Notifier: Other

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: True

Remediation Phase: 0

Date Entered In Computer: 12/3/1992

Spill Record Last Update: 6/9/2008

Spiller Name: Not reported

Spiller Company: GETTY

Spiller Address: Not reported

Spiller City,St,Zip: NY

Spiller County: 999

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 120725

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"3/14/03 REASSIGNED FROM ROMMEL TO VOUGHT. 3/9/04-Vought-File review by Vought:Letter from DEC(O'Dowd) to Getty(Ochoterena)-12/10/97. Letter sent requiring installation of three monitoring wells in response to tank test failure on 12/3/92. Report due to DEC by close of business 1/30/98.Site notes by DEC O'Dowd-meeting held on 11/12/97. Site planned for construction of new residential building.Tank Closure Report (Tyree Organization William Conroy)-April 1998. Reason for tank closure is property divestment. One pump island located adjacent to 10th Avenue. Removal of twelve (550-gallon) gasoline USTs and one (550-gallon) waste oil from 3/23-3/25/98. "Multistory commercial and apartment buildings located across 10th Avenue to the west, church with a school and playground located across West 20th Street to the north of the subject property". Six endpoint samples were collected including five from the gasoline excavation and one composite sample from the waste oil excavation. Soil analytials show 9990ppb toluene(south wall), 10600ppb napthalene(south wall), 10000ppb toulene(west wall), 15900ppb napthalene(west wall), 156ppb MTBE (Bottom). Waste oil soil endpoint shows 427ppb benzo(a)anthracene and 411ppb benzo(b)fluoranthene.Addendum to the Tank Closure Report (Tyree Org)-5/25/98. "The additional work consisted of further excavation of th west wall and the south wall of the gasoline tankfield excavation. The additional excavation resulted in clean(STARS Memo) endpoint soil samples from the two walls." Excavation indicated the presence of a former basement filled with demolition debris. Depth to groundwater estimated at 9" below grade. Two additional soil endpoints were collected for analysis. Soil endpoint analyticals show not TAGM 4046 Soil Cleanup Objective exceedances after second excavation event.Project Summary Report (Tyree Org)-5/25/98."One groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 58542 (Continued)

U001839223

sampling event prior to the destruction of the wells during removal of underground storage tanks." Groundwater analyticals show 173ppb MTBE(W-1), 1200ppb MTBE(W-2) and 1890ppb MTBE(W-3). Groundwater flow direction not determined. Closure Request (Tyree Org)-7/8/99. "The property was sold by Tyree's client to the 20th Street Association, LLC. The owner has excavated the property for construction purposes". "These three wells were destroyed in March 1998 when the gasoline tanks were removed". A total of 305.11 tons of soil were removed from teh tankfield excavation. "The entire lot (approximately 114' x 100') has been excavated to the property lines and to a depth of approximately 15'. Tyree requests closure based on 1)only ethylbenzene in one well at 6.1ppb 2)the levels of MTBE were probably significantly reduced by removal of approximately 9 feet of unsaturated and 6' of saturated soil 3)approximately 8550 tons of soil were removed. Tyree requests no further action. Vought reviewed site with DEC Rommel which resulted in spill closure. ORIGINAL SPILL ASSIGNED TO O'DOWD.

Remarks:

Material:

Site ID: 141401
Operable Unit ID: 976702
Operable Unit: 01
Material ID: 407234
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

UST:

Id/Status: 2-326267 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 583979.2219
UTM Y: 4510989.7970399996
Site Type: Unknown

Affiliation Records:

Site Id: 15194
Affiliation Type: Facility Owner
Company Name: GETTY
Contact Type: Not reported
Contact Name: Not reported
Address1: 125 JERICO TURNPIKE
Address2: Not reported
City: JERICO
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 58542 (Continued)

U001839223

Zip Code: 11753
Country Code: 001
Phone: (516) 576-9500
EMail: Not reported
Fax Number: Not reported
Modified By: RDBENDEL
Date Last Modified: 8/7/2007

Site Id: 15194
Affiliation Type: Mail Contact
Company Name: GETY
Contact Type: Not reported
Contact Name: LUIS OCHONTORENA
Address1: 30-23 GREENPOINT AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (516) 694-9696
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 15194
Affiliation Type: On-Site Operator
Company Name: GETTY 58542
Contact Type: Not reported
Contact Name: L BARKER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 675-5854
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 15194
Affiliation Type: Emergency Contact
Company Name: GETTY
Contact Type: Not reported
Contact Name: EDWARD WALDRON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-6500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 58542 (Continued)

U001839223

Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 30830
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1998
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: 09/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None

Tank Number: 002
Tank ID: 30831
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1998
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: 09/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 58542 (Continued)

U001839223

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None

Tank Number: 003
Tank ID: 30832
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1998
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: 09/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None

Tank Number: 004
Tank ID: 30833
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1998
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: 09/01/1993
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 58542 (Continued)

U001839223

Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser

Tank Number: 005
Tank ID: 30834
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1998
Date Tank Closed: 02/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: 09/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None

Tank Number: 006
Tank ID: 30835
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1998
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 58542 (Continued)

U001839223

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: 09/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None

Tank Number: 007
Tank ID: 30836
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1998
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: 09/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Tank Number: 008
Tank ID: 30837
Tank Status: Closed - Removed
Material Name: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 58542 (Continued)

U001839223

Capacity Gallons: 550
Install Date: 03/01/1998
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: 09/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None

Tank Number: 009
Tank ID: 30838
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1998
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: 09/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 58542 (Continued)

U001839223

Tank Number: 010
Tank ID: 30839
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1998
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: 09/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None

Tank Number: 011
Tank ID: 30840
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1998
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: 09/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY 58542 (Continued)

U001839223

F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None

Tank Number: 012
Tank ID: 30841
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/01/1998
Date Tank Closed: 03/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: 09/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

414
ENE
1/4-1/2
0.476 mi.
2515 ft.

37TH & 9TH ST/BKLYN
37TH/9TH STREET
BROOKLYN, NY

NY LTANKS S106703525
N/A

Relative:
Higher

LTANKS:

Actual:
39 ft.

Site ID: 312388
Spill Number/Closed Date: 9012156 / 3/14/2002
Spill Date: 2/21/1991
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: a3
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 2/22/1991
CID: Not reported
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

37TH & 9TH ST/BKLYN (Continued)

S106703525

Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 3/15/1991
Spill Record Last Update: 10/17/2002
Spiller Name: Not reported
Spiller Company: NYCTA
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 251891
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIBBE" TANK REPLACED. CLOSURE INVESTIGATION PENDING.SEE FILE.
Remarks: 7.5K TANK FAILED PETRO TITE WITH A LEAK RATE OF -.241GPH,NYCFD ON
SCENE.

Material:
Site ID: 312388
Operable Unit ID: 949166
Operable Unit: 01
Material ID: 428659
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 312388
Spill Tank Test: 1538284
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BI415 535 WEST 19TH STREET RE-DEVELOPMENT SITE
SSW 535 WEST 19TH STREET
1/4-1/2 NEW YORK, NY 10011
0.487 mi.
2571 ft. Site 2 of 2 in cluster BI

NY MANIFEST **S107488445**
NY Spills **N/A**
NY BROWNFIELDS

Relative:
Lower

NY MANIFEST:
EPA ID: NYR000142117
Country: USA
Mailing Name: WEST CHELSEA DEV PARTNERS LLC
Mailing Contact: WEST CHELSEA DEV PARTNERS LLC
Mailing Address: 535 WEST 19TH STREET
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10001
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 610-637-0963

Actual:
5 ft.

NY MANIFEST:
No Manifest Records Available

SPILLS:

Facility ID: 0509807
Facility Type: ER
DER Facility ID: 305676
Site ID: 355643
DEC Region: 2
Spill Date: 11/16/2005
Spill Number/Closed Date: 0509807 / 7/18/2006
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 11/16/2005
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: False
Remediation Phase: 0
Date Entered In Computer: 11/16/2005
Spill Record Last Update: 8/17/2006
Spiller Name: NATHAN EMPLIER
Spiller Company: PARKING LOT
Spiller Address: 535 WEST 19TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: NATHAN EMPLIER
Contact Phone: (631) 232-2600
DEC Memo: Need to trace owner of site and then send Contaminated Soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

535 WEST 19TH STREET RE-DEVELOPMENT SITE (Continued)

S107488445

Letter.05/17/06-Vought-Spill transferred from DEC Vought to DEC Ketani as per DEC Austin.6/21/06 - Raphael Ketani. I reached Nathan Epler of Roux Associates (631) 232-2600. He said that he had sent in all of the paperwork some time ago. I told him that DEC had nothing for the case. He said he will get back to me.The 3 550 gal. tanks mentioned in the spill report are not on any PBS record. Mr. Epler and an associate called me back. They said that the tanks had already been removed, along with the liquids they contained and the soil that was found to be contaminated. I asked them for the manifests, pictures, a site plan, clean end point sample results, and a PBS registration form. They said they had all of that and that they will send it to me by the beginning of next week. 7/5/06 - Raphael Ketani. Chris Batista of Roux called to say that he has the manifests, soil analytical results, and soon the signed PBS registration form. He said he will send them very soon. 7/17/06 - Raphael Ketani. I received the closure report today.7/18/06 - Raphael Ketani. I reviewed the closure report and found it to be acceptable. Based upon the analytical results, pictures, manifests, and narrative in the 7/13/06 closure report from Roux Associates, I am closing the spill case.8/17/06 - Raphael Ketani. I received a cover letter from ROUX Associates date 7/14/06. The letter was given to me by Nick Lombardo of the PBS Unit. He said that PBS application was alright and that he received a check with the application. I will have the document E-DOCed.

Remarks:

DURING A PHASE TWO INVESTIGATION FOUND CONTAMINATED AND FOUND THREE 550 GALLON TANKS: DID NOT REMOVE AS OF YET:

Material:

Site ID: 355643
Operable Unit ID: 1112991
Operable Unit: 01
Material ID: 2103037
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

BROWNFIELDS:

Program: BCP
Site Code: 370424
Site Description: See V00530
Env Problem: Not reported
Health Problem: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

BK416
SSW
1/4-1/2
0.487 mi.
2572 ft.

MENDON
542 WEST 19TH STREET
NEW YORK CITY, NY

Site 1 of 2 in cluster BK

NY LTANKS
S104275639
N/A

Relative:
Lower

Actual:
9 ft.

LTANKS:

Site ID: 133724
Spill Number/Closed Date: 9011674 / 12/23/2004
Spill Date: 2/6/1991
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: 11/14/1991
Cleanup Meets Standard: True
SWIS: 3101
Investigator: JMROMMEL
Referred To: Not reported
Reported to Dept: 2/6/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 2/12/1991
Spill Record Last Update: 12/23/2004
Spiller Name: Not reported
Spiller Company: MENDON PARKING GARAGE
Spiller Address: 528 WEST 19TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 114912
DEC Memo: Spill originally assigned to Sullivan and closed on 11/14/1991. Re-opened due to spill 0012509 (Merritt Engineering working for potential buyer, found contamination) and 9504874 (Con Ed excavation on south side of street, soils saturated with diesel). Site investigation and remediation to be tracked by this spill number 9011674. Rommel. 12/6/04 Spill address originally 528 W19th Street, changed to 542 (both of which are actually listed by City as 80-94 11th Street or just 80 11th Street. 542 W19th Street is address on PBS 2-032239. Stip mailed to Barry Haskell 362 Kingsland Avenue Brooklyn NY 11222 Deadline for return of signed stip 1/24/05. Rommel 12/23/04 Received call from Mark at Sive, Paget and Riesel, PC 212-421-2150 who represent the developer (Georgetown). MGP site is being handled by Joe Moloughney under BCP program. The remediation will remove all soil between 18th and 19th Streets to 15 feet. The four tanks were already pulled during remediation and ten others were found and also pulled. The developer has been informed that they must complete the tank registration and closure process for all the tanks on-site and they have assured me they will do so. Spill closed. Rommel

Remarks:

(4) 550 GAL TANKS WERE DISCOVERED DURING A ROUTINE CON ED STREET PATROL, NYC DEP WAS TOLD THAT TANKS FAILED 10 YEAR PBS TEST IN 1990,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MENDON (Continued)

S104275639

TANKS WERE NOT IN USE BUT NOT CLOSED PROPERLY.

Material:

Site ID: 133724
Operable Unit ID: 951649
Operable Unit: 01
Material ID: 428204
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

BK417
SSW
1/4-1/2
0.488 mi.
2574 ft.

CE - E. 19TH ST. STATION
524 E. 19TH ST.
NEW YORK, NY 10009
Site 2 of 2 in cluster BK

NY VCP S108667363
N/A

Relative:
Lower

VCP:

Actual:
10 ft.

Program Type: VCP
Site Code: 58652
HW Code: V00542
Site Class: A
SWIS: 3101
Region: 2
Town: New York City
Acres: .300
Date Record Added: 03/05/2002
Date Record Updated: 08/02/2013
Updated By: GWCROSS
Site Description:

Location: This site is located adjacent to the Avenue C Loop Road on the south side of East 19th Street between Avenues A and B in the borough of Manhattan in New York City, New York. The site is a 0.3 acre portion of the present-day residential campus of Stuyvesant Town, which extends across 61-acres from First Avenue to Avenue C and from East 14th Street to East 20th Street. The complex includes 35 high-rise buildings, playgrounds, sport courts, and underground parking garages. Site Features: The portion of the Stuyvesant Town campus associated with the East 19th Station site contains portions of a residential high-rise apartment building and a private underground parking garage. The remainder of the Stuyvesant Town apartment complex surrounds the East 17th Street Station Site. Con Edison facilities are located east of Stuyvesant Town between East 18th /East 14th Streets and Avenue C/FDR Drive. These facilities include the East River Generating Station, various substations, an administration building, ball fields, and parking areas. Current Zoning/Use(s): The New York City Planning Commission designates the majority of the property as R7-2: Moderate to High-Density Residential District. Past Use of the Site: The East 19th Street

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CE - E. 19TH ST. STATION (Continued)

S108667363

Station was part of the larger facility called the East 14th Street Works, which was operated by Con Edisons predecessor companies including the Consolidated Gas Company of New York, the New York Steam Company, the Standard Gas Company, and the Manhattan Gas Light Company. The majority of that larger facility was located on the eastern side of Avenue C between East 14th and East 16th Streets. The East 19th Street Station reportedly began operations between 1863 and 1868 as a holder site and operated until approximately 1921. Based on the historic maps of the area, a single gas holder (approximately 500,000 cubic feet capacity) occupied the site. The holder station was replaced by an auto/truck garage and then sold to Improvement Garage, Inc. in 1943. Stuyvesant Town Corporation acquired the land in 1944 for the development of the Stuyvesant Town apartment complex. Site Geology and Hydrogeology: The surface topography of Stuyvesant Town was altered by land filling and ranges from approximately 4 to 22 feet above mean sea level. A dense network of private and public utilities (both active and inactive) are present beneath the site. These utilities are complex and not completely documented. The site geology consists of four units of varying thickness and distribution across the site. Starting at the ground surface these units consist of fill, organic deposits, glacial deposits and bedrock. In general, the fill thickness varies between 20 and 25 ft across the site. The fill most likely reflects man-made disturbances to pre-existing natural soils from historic building construction and eastern expansion of the shoreline. The fill consists of sand, silt, and gravel intermixed with varying amounts of brick, concrete, cinders, and other debris. Beneath the fill layer are organic deposits and then glacial deposits. Bedrock occurs at depths of approximately 60 to 80 ft below ground surface (bgs). There is an unconfined, unconsolidated overburden aquifer is present beneath the site. Groundwater occurs at on-site locations at approximately 8 ft bgs and the flow direction is east-southeast toward the East River. The groundwater is not used as a source of potable water. Based upon investigations conducted to date, the primary contaminant of concern for the site is coal tar. Coal tar contains both volatile and semi-volatile organic compounds. Specific volatile organic compounds (VOCs) of concern are benzene, toluene, ethylbenzene and xylenes (BTEX). Specific semi-volatile organic compounds (SVOCs) of concern are Polycyclic Aromatic Hydrocarbons (PAHs). Concentrations of PAHs found in surface and subsurface soils slightly exceed the soil cleanup objectives (SCOs) for unrestricted use, but are generally consistent with background levels for Manhattan soils. One sample with concentrations exceeding background was found at a depth interval of 5-7 feet below ground surface (bgs) directly adjacent to the E. 19th St. gas holder station. No exceedences of BTEX in surface or subsurface soils were found. Visible MGP-related impacts are found in the subsurface including staining, sheens, and blebs. These impacts are limited to a few locations in the area directly adjacent to the site and did not appear related to any source areas. Coal tar contamination at the site has not caused an impact to the groundwater resource. Concentrations of BTEX and PAHs are in compliance with NYSDEC Ambient Water Quality Standards or Guidance Values in on-site and off-site groundwater wells. The groundwater is not used as a source of potable water. Concentrations of benzene within soil gas samples ranged from 14 to 17.2 ug/m³. Indoor air concentrations of VOCs (including BTEX) potentially associated with MGP residuals are consistent with levels typically found in fuel oil heated homes. When

Env Problem:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CE - E. 19TH ST. STATION (Continued)

S108667363

Health Problem:

comparing soil gas and indoor air samples, it appears that the indoor air more closely resembles the ambient air in chemical constituents and concentrations than it does the subsurface soil gas. The site is currently operating under an Interim Site Management Plan (ISMP). The ISMP details procedures for management of invasive subsurface activities by utility and maintenance workers and their contractors. Direct contact with contaminants from manufacture gas plant activities is unlikely since they are located under pavement, the on-site buildings or soil brought in for cover from an unknown off-site location. Volatile organic compounds in the groundwater and/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. Although there are elevated concentrations of potentially site related contaminants in soil vapor, indoor air samples from the on-site buildings indicate that soil vapor intrusion is not occurring.

418
SSW
1/2-1
0.510 mi.
2693 ft.

**CON EDISON - WEST 18TH ST. GAS WORKS MGP
WEST 16TH - WEST 20TH STS.
NEW YORK, NY 10011**

**EDR MGP 1008407994
N/A**

**Relative:
Lower**

Manufactured Gas Plants:

No additional information available

**Actual:
10 ft.**

419
SSW
1/2-1
0.523 mi.
2760 ft.

**19TH STREET DEVELOPMENT SITE
80 11TH AVENUE
NEW YORK, NY 10011**

**EDR MGP 1008407974
N/A**

**Relative:
Lower**

Manufactured Gas Plants:

No additional information available

**Actual:
5 ft.**

420
NNE
1/2-1
0.628 mi.
3314 ft.

**CON EDISON - WEST 42ND ST. GAS WORKS MGP
WEST 41ST - WEST 42ND STS.
MANHATTAN, NY 10018**

**EDR MGP 1008407966
N/A**

**Relative:
Higher**

Manufactured Gas Plants:

No additional information available

**Actual:
17 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

BL421
NNE
1/2-1
0.788 mi.
4158 ft.

CON EDISON - 12TH AVE. WORKS MGP
12TH AVE BETWEEN W 46TH AND W. 45TH
NEW YORK, NY 10019

EDR MGP **1008407975**
N/A

Site 1 of 2 in cluster BL

Relative: Manufactured Gas Plants:
Lower No additional information available

Actual:
13 ft.

BL422
NNE
1/2-1
0.788 mi.
4158 ft.

CON EDISON - WEST 45TH ST. GAS WORKS MGP
12TH AVE BETWEEN WEST 44TH AND WEST 46TH STS.
NEW YORK, NY 10019

EDR MGP **1008407995**
N/A

Site 2 of 2 in cluster BL

Relative: Manufactured Gas Plants:
Lower No additional information available

Actual:
13 ft.

423
SE
1/2-1
0.933 mi.
4925 ft.

FORMER GUARDIAN CLEANERS
27-35 WEST 24TH STREET
NEW YORK, NY 10010

NY SHWS **S113916768**
N/A

Relative: SHWS:
Higher Program: HW
Site Code: 440109
Classification: P
Region: 2
Acres: .227
HW Code: 231073
Record Add: 09/22/2010
Record Upd: 01/09/2012
Updated By: RXSCHICK
Site Description:

Location:The site is located at 27-35 West 24th Street in the Borough of New York, New York. It is located on the northern side of West 24th Street. The site is designated as Block 826, Lot 19.Site Features:The site is a rectangular shaped parcel of land which measures approximately 9,000 square feet and is improved with one 11-story building with a basement. Current Zoning/ Uses: The building on site is used for office space and a restaurant/ bar on the first floor and part of the basement. The site has a zoning code of M1-6, which allows industrial and manufacturing. The current use of the site complies with the zoning code. Historic Uses:A former dry cleaning facility occupied restaurant/ bar space until approximately 1990. The former dry cleaning operations may have contributed to the known contamination found in soil and soil vapor.Site Geology and Hydrogeology:The subsurface lithology was homogenous throughout the site. The subsurface soil was noted to consist of urban fill material and brown coarse grain sand. No site-specific hydrogeological information is available concerning groundwater depth and flor direction. However, based upon data for sites in the surrounding area groundwater is anticipated to be encountered at 30 feet below the surface and is likely to flow in a westerly direction.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GUARDIAN CLEANERS (Continued)

S113916768

Env Problem: Nature and Extent of Contamination:Chlorinated volatile organic compounds (VOCs) such as tetrachloroethene (PCE), trichloroethene (TCE), and cis1,2-dichloroethene (cis 1,2-DCE) were detected in soil samples in two separate sampling events. TCE and PCE were detected in both sub-slab and indoor air samples during vapor intrusion sampling. No groundwater data is available. The presence of chlorinated VOCs in soil and soil vapor is most likely due to former operation of the dry cleaner, which commonly used chlorinated solvents for dry cleaning purposes.Previous investigations included a Phase I Environmental Assessment, a Phase II Subsurface Investigation, a Supplemental Phase II Investigation- Vapor Intrusion Sampling, as well as a Supplemental Phase II Investigation and Conceptual Design. Soil-A total of nine borings (SP-1 through SP-9) in a radial pattern extending from the sump were installed. Chlorinated VOCs were detected in soil samples collected from 0 to 4 feet. The maximum concentrations were as follows: PCE 5,990 ppm; TCE 94 ppm; and DCE 69 ppm.Soil Vapor-A vapor intrusion investigation was performed and included one indoor air quality sample (IA-01) and four sub-slab samples (SS-01 through SS-04) in the existing building. One ambient background sample (OA-01) was also collected to consider background influence. The sub-slab concentrations were as follows: TCE 760 ug/m3 and PCE 6600 ug/m3. The NYSDOH guidance recommends mitigation based on these elevated detections. Significant Threat: NYSDEC and NYSDOH have not made a decision yet as to whether this site poses a significant threat to environment and human health.

Health Problem: As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GUARDIAN CLEANERS (Continued)

S113916768

Updated By:

Not reported

Count: 20 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|----------------------|------------|------------------------------------|--------------------------------|-------|--|
| HOBOKEN | S112389290 | HOBOKEN TRAIN YARD | OBSERVOR HIGHWAY | 07030 | NJ SPILLS 90 |
| HOBOKEN | 1000242264 | STAHL SOAP CORP | 1413 WILLOW AVE | 07030 | RCRA NonGen / NLR, NJ SHWS, NJ UST, NJ MANIFEST, NY MANIFEST, NJ Financial Assurance, NJ RGA HWS |
| HOBOKEN CITY | 1000202017 | ALBEE SERVICES INC | 410 8TH ST | 07030 | CERC-NFRAP, RCRA NonGen / NLR, NJ SHWS, NJ UST, NJ ENG CONTROLS, NJ VCP, NJ BROWNFIELDS, US AIRS, NJ RGA H |
| HOBOKEN CITY | U003404868 | MUNICIPAL GARAGE | 256 OBSERVER HWY | 07030 | NJ SHWS, NJ UST, NJ INST CONTROL, NJ BROWNFIELDS, NJ R HWS |
| JERSEY CITY / HOBOKE | 1000353046 | CONRAIL-YARD | 688 HENDERSON STREET | 07030 | CERCLIS, FINDS |
| LYNBROOK | 1000332638 | SUN REFINING & MARKETING CO | LYMBROOK HWY | 11563 | RCRA NonGen / NLR, FINDS, NY MANIFEST |
| NEW YORK | S109064422 | BELL ATLANTIC NY | 30TH ST & WESTSIDE HWY SE MANH | | NY MANIFEST |
| NEW YORK | A100364834 | WEST 30TH ST. RECYCLING FACILITY (| WEST 30TH ST. & WEST SIDE HWY | 10001 | NY AST |
| NEW YORK | S109064446 | BELL ATLANTIC NY | W 31ST ST & WESTSIDE HWY MANHL | | NY MANIFEST |
| NEW YORK | S114959740 | NYC DOS WEST 30TH STREET RECYCLING | WEST 30TH STREET & WEST SIDE H | | NY RGA LF |
| NEW YORK | S105912830 | NYC DOS WEST 30TH STREET RECYCLING | WEST 30TH STREET & WEST SIDE H | 10001 | NY SWF/LF |
| NEW YORK | S109942993 | 59TH GENERATION STATION | 59TH ST OFF THE WEST SIDE HIGH | | NY Spills |
| NEW YORK | 1011562483 | NYCDOS - 59TH STREET MARINE TRANSF | 59TH ST & W SIDE HWY NEW YO | 10019 | ICIS |
| NEW YORK | 1007252261 | BELL ATLANTIC-NY | KINGS HWY E 12 | 10016 | FINDS, NY MANIFEST |
| NEW YORK | 1001090040 | DUPONT CANADA INC FLUORO PRODUCTS | MAITLAND SITE HWY 2 | | RCRA NonGen / NLR, FINDS |
| NEW YORK | 1009238515 | CONSOLIDATED EDISON | MH10820-NEW HWY & MAIN ST | 10001 | NY MANIFEST |
| NEW YORK | 1000239983 | MANHATTAN WEST PROJECT - BRODSKY O | WESTEND AVE FROM 61ST-64TH ST | 10019 | RCRA NonGen / NLR, FINDS |
| PARAMUS | S108065423 | THE CONTAINER STORE | 350 RTE 17 N & 15 POWERS DR | 10019 | NJ VCP |
| PARAMUS | S106590250 | PARAMUS CAR WASH,TWIN OAKS DINER & | 350 RTE 17 N & POWERS DR | 10019 | NJ VCP |
| SOUTH BRUNSWICK | S106763378 | S BRUNSWICK SQUARE SHOPPING CENTER | 4095 RTE 1 | 10019 | NJ VCP |

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: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 11/11/2013 | Telephone: N/A |
| Date Made Active in Reports: 01/28/2014 | Last EDR Contact: 01/21/2014 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 04/21/2014 |
| | 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: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 11/11/2013 | Telephone: N/A |
| Date Made Active in Reports: 01/28/2014 | Last EDR Contact: 01/09/2014 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 04/21/2014 |
| | 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: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 11/11/2013 | Telephone: N/A |
| Date Made Active in Reports: 01/28/2014 | Last EDR Contact: 01/09/2014 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 04/21/2014 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS list

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

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

| | |
|---|--|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 11/11/2013 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 02/13/2014 | Last EDR Contact: 11/11/2013 |
| Number of Days to Update: 94 | Next Scheduled EDR Contact: 03/10/2014 |
| | Data Release Frequency: Quarterly |

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

| | |
|---|---|
| Date of Government Version: 05/31/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/08/2013 | Telephone: 703-603-8704 |
| Date Made Active in Reports: 12/06/2013 | Last EDR Contact: 01/10/2014 |
| Number of Days to Update: 151 | Next Scheduled EDR Contact: 04/21/2014 |
| | Data Release Frequency: Varies |

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

| | |
|---|--|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 11/11/2013 | Telephone: 703-412-9810 |
| Date Made Active in Reports: 02/13/2014 | Last EDR Contact: 11/11/2013 |
| Number of Days to Update: 94 | Next Scheduled EDR Contact: 03/10/2014 |
| | Data Release Frequency: Quarterly |

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
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: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
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: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
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: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

| | |
|---|---|
| Date of Government Version: 12/17/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/14/2014 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 01/28/2014 | Last EDR Contact: 12/09/2013 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 03/24/2014 |
| | Data Release Frequency: Varies |

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

| | |
|---|---|
| Date of Government Version: 12/17/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/14/2014 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 01/28/2014 | Last EDR Contact: 12/09/2013 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 03/24/2014 |
| | Data Release Frequency: Varies |

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

| | |
|---|--|
| Date of Government Version: 11/20/2013 | Source: Department of the Navy |
| Date Data Arrived at EDR: 11/21/2013 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 02/24/2014 | Last EDR Contact: 02/14/2014 |
| Number of Days to Update: 95 | Next Scheduled EDR Contact: 06/02/2014 |
| | Data Release Frequency: Varies |

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

| | |
|---|---|
| Date of Government Version: 09/30/2013 | Source: National Response Center, United States Coast Guard |
| Date Data Arrived at EDR: 10/01/2013 | Telephone: 202-267-2180 |
| Date Made Active in Reports: 12/06/2013 | Last EDR Contact: 02/07/2014 |
| Number of Days to Update: 66 | Next Scheduled EDR Contact: 04/14/2014 |
| | 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: 11/13/2013 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 11/13/2013 | Telephone: 518-402-9622 |
| Date Made Active in Reports: 11/18/2013 | Last EDR Contact: 02/19/2014 |
| Number of Days to Update: 5 | Next Scheduled EDR Contact: 06/02/2014 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/17/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 06/27/2012
Number of Days to Update: 27

Source: New Jersey Department of Environmental Protection
Telephone: 609-292-8761
Last EDR Contact: 02/26/2014
Next Scheduled EDR Contact: 06/09/2014
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: 01/01/2013
Date Data Arrived at EDR: 02/20/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-9814
Last EDR Contact: 02/19/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

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

NY SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/12/2013
Date Data Arrived at EDR: 01/07/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
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: 12/12/2012
Date Data Arrived at EDR: 02/07/2013
Date Made Active in Reports: 04/03/2013
Number of Days to Update: 55

Source: Department of Environmental Protection
Telephone: 609-984-6741
Last EDR Contact: 02/07/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/19/2013 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 11/22/2013 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 02/11/2014 | Last EDR Contact: 02/19/2014 |
| Number of Days to Update: 81 | Next Scheduled EDR Contact: 06/02/2014 |
| | Data Release Frequency: Varies |

NY HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

| | |
|---|--|
| Date of Government Version: 01/01/2002 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 07/08/2005 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 07/14/2005 | Last EDR Contact: 07/07/2005 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

| | |
|---|--|
| Date of Government Version: 11/06/2013 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 11/07/2013 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 12/06/2013 | Last EDR Contact: 01/27/2014 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 05/12/2014 |
| | 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: 02/13/2014 | Source: EPA, Region 5 |
| Date Data Arrived at EDR: 02/14/2014 | Telephone: 312-886-7439 |
| Date Made Active in Reports: 02/24/2014 | Last EDR Contact: 01/27/2014 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 05/12/2014 |
| | 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: 03/01/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2013 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 04/12/2013 | Last EDR Contact: 01/27/2014 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 05/12/2014 |
| | Data Release Frequency: Quarterly |

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

| | |
|---|--|
| Date of Government Version: 08/27/2012 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 08/28/2012 | Telephone: 303-312-6271 |
| Date Made Active in Reports: 10/16/2012 | Last EDR Contact: 01/27/2014 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 05/12/2014 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

| | |
|---|--|
| Date of Government Version: 08/27/2013 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 08/27/2013 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 11/01/2013 | Last EDR Contact: 01/27/2014 |
| Number of Days to Update: 66 | Next Scheduled EDR Contact: 05/12/2014 |
| | 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: 09/12/2011 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 09/13/2011 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 11/11/2011 | Last EDR Contact: 02/21/2014 |
| Number of Days to Update: 59 | Next Scheduled EDR Contact: 05/12/2014 |
| | Data Release Frequency: Varies |

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

| | |
|---|--|
| Date of Government Version: 11/21/2013 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 11/26/2013 | Telephone: 404-562-8677 |
| Date Made Active in Reports: 02/24/2014 | Last EDR Contact: 01/27/2014 |
| Number of Days to Update: 90 | Next Scheduled EDR Contact: 05/12/2014 |
| | 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: 02/01/2013 | Source: EPA Region 1 |
| Date Data Arrived at EDR: 05/01/2013 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 11/01/2013 | Last EDR Contact: 01/30/2014 |
| Number of Days to Update: 184 | Next Scheduled EDR Contact: 05/12/2014 |
| | Data Release Frequency: Varies |

State and tribal registered storage tank lists

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.

| | |
|---|--|
| Date of Government Version: 12/30/2013 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 01/02/2014 | Telephone: 518-402-9543 |
| Date Made Active in Reports: 02/11/2014 | Last EDR Contact: 01/02/2014 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 04/14/2014 |
| | Data Release Frequency: Quarterly |

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: 12/30/2013 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 01/02/2014 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 02/11/2014 | Last EDR Contact: 01/02/2014 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 04/14/2014 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/19/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
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
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

NY AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 12/30/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: No Update Planned

NY CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

NY MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

NY MOSF: Major Oil Storage Facility Site Listing

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

Date of Government Version: 12/30/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/30/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
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: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/29/2013 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 08/01/2013 | Telephone: 303-312-6137 |
| Date Made Active in Reports: 11/01/2013 | Last EDR Contact: 01/27/2014 |
| Number of Days to Update: 92 | Next Scheduled EDR Contact: 05/12/2014 |
| | 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: 07/29/2013 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 07/30/2013 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 12/06/2013 | Last EDR Contact: 01/27/2014 |
| Number of Days to Update: 129 | Next Scheduled EDR Contact: 05/12/2014 |
| | Data Release Frequency: Quarterly |

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

| | |
|---|--|
| Date of Government Version: 02/05/2013 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 02/06/2013 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 04/12/2013 | Last EDR Contact: 01/27/2014 |
| Number of Days to Update: 65 | Next Scheduled EDR Contact: 05/12/2014 |
| | Data Release Frequency: Quarterly |

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

| | |
|---|--|
| Date of Government Version: 01/01/2010 | 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: 01/13/2014 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 04/28/2014 |
| | Data Release Frequency: Varies |

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

| | |
|---|--|
| Date of Government Version: 11/13/2013 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 11/13/2013 | Telephone: 518-402-9553 |
| Date Made Active in Reports: 11/18/2013 | Last EDR Contact: 02/19/2014 |
| Number of Days to Update: 5 | Next Scheduled EDR Contact: 06/02/2014 |
| | 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: 08/21/2013 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 09/25/2013 | Telephone: 609-341-3121 |
| Date Made Active in Reports: 10/11/2013 | Last EDR Contact: 02/24/2014 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 06/09/2014 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 02/19/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

NJ INST CONTROL: Classification Exception Area Sites

A Classification Exception Area is an institutional control providing notice that ground water contamination exists in a particular location above State standards.

Date of Government Version: 08/21/2013
Date Data Arrived at EDR: 09/25/2013
Date Made Active in Reports: 10/11/2013
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

NY RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 02/11/2011
Number of Days to Update: 50

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

NY VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/20/2013
Number of Days to Update: 7

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 02/19/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Semi-Annually

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: 08/17/2013
Date Data Arrived at EDR: 11/27/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 44

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013

Date Data Arrived at EDR: 10/01/2013

Date Made Active in Reports: 12/06/2013

Number of Days to Update: 66

Source: EPA, Region 1

Telephone: 617-918-1102

Last EDR Contact: 01/03/2014

Next Scheduled EDR Contact: 04/14/2014

Data Release Frequency: Varies

State and tribal Brownfields sites

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: 11/13/2013

Date Data Arrived at EDR: 11/13/2013

Date Made Active in Reports: 11/18/2013

Number of Days to Update: 5

Source: Department of Environmental Conservation

Telephone: 518-402-9622

Last EDR Contact: 02/19/2014

Next Scheduled EDR Contact: 06/02/2014

Data Release Frequency: Quarterly

NY BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 11/13/2013

Date Data Arrived at EDR: 11/13/2013

Date Made Active in Reports: 11/18/2013

Number of Days to Update: 5

Source: Department of Environmental Conservation

Telephone: 518-402-9764

Last EDR Contact: 02/19/2014

Next Scheduled EDR Contact: 06/02/2014

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: 12/03/2012

Date Data Arrived at EDR: 02/27/2013

Date Made Active in Reports: 04/05/2013

Number of Days to Update: 37

Source: Department of Environmental Protection

Telephone: 609-292-1251

Last EDR Contact: 02/10/2014

Next Scheduled EDR Contact: 05/26/2014

Data Release Frequency: Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/24/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: No Update Planned

NY SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 12/12/2013
Date Data Arrived at EDR: 01/07/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Semi-Annually

NY SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 01/23/2014
Next Scheduled EDR Contact: 05/05/2014
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: 03/01/2013
Date Data Arrived at EDR: 05/08/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 68

Source: Department of Environmental Protection
Telephone: 609-984-6650
Last EDR Contact: 02/07/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 65

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/05/2013
Next Scheduled EDR Contact: 03/17/2014
Data Release Frequency: Quarterly

NY DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 02/19/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Annually

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

NY LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 11/19/2013
Date Data Arrived at EDR: 11/20/2013
Date Made Active in Reports: 01/30/2014
Number of Days to Update: 71

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
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 discharged 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: 10/22/2013
Date Data Arrived at EDR: 12/05/2013
Date Made Active in Reports: 01/09/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 02/17/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 52

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 01/13/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/19/2013
Date Data Arrived at EDR: 11/22/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 81

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 02/19/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

NY HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

| | |
|---|---|
| Date of Government Version: 09/10/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 10/02/2013 | Telephone: (212) 637-3660 |
| Date Made Active in Reports: 12/16/2013 | Last EDR Contact: 01/02/2014 |
| Number of Days to Update: 75 | Next Scheduled EDR Contact: 04/14/2014 |
| | Data Release Frequency: Varies |

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

| | |
|---|---|
| Date of Government Version: 07/31/2012 | Source: Department of Transportation, Office of Pipeline Safety |
| Date Data Arrived at EDR: 08/07/2012 | Telephone: 202-366-4595 |
| Date Made Active in Reports: 09/18/2012 | Last EDR Contact: 02/06/2014 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 05/19/2014 |
| | 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: 01/15/2014 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 04/28/2014 |
| | Data Release Frequency: Semi-Annually |

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

| | |
|---|--|
| Date of Government Version: 12/31/2011 | Source: U.S. Army Corps of Engineers |
| Date Data Arrived at EDR: 02/26/2013 | Telephone: 202-528-4285 |
| Date Made Active in Reports: 03/13/2013 | Last EDR Contact: 12/13/2013 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 03/24/2014 |
| | Data Release Frequency: Varies |

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

| | |
|---|---|
| Date of Government Version: 12/31/2013 | Source: Department of Justice, Consent Decree Library |
| Date Data Arrived at EDR: 01/24/2014 | Telephone: Varies |
| Date Made Active in Reports: 02/24/2014 | Last EDR Contact: 12/26/2013 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 04/14/2014 |
| | Data Release Frequency: Varies |

ROD: Records Of Decision

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

| | |
|---|--|
| Date of Government Version: 11/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 12/12/2013 | Telephone: 703-416-0223 |
| Date Made Active in Reports: 02/24/2014 | Last EDR Contact: 12/12/2013 |
| Number of Days to Update: 74 | Next Scheduled EDR Contact: 03/24/2014 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

| | |
|---|--|
| Date of Government Version: 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: 02/25/2014 |
| Number of Days to Update: 146 | Next Scheduled EDR Contact: 06/09/2014 |
| | Data Release Frequency: Varies |

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

| | |
|---|--|
| Date of Government Version: 08/01/2013 | Source: Department of Labor, Mine Safety and Health Administration |
| Date Data Arrived at EDR: 09/05/2013 | Telephone: 303-231-5959 |
| Date Made Active in Reports: 10/03/2013 | Last EDR Contact: 12/06/2013 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 03/17/2014 |
| | Data Release Frequency: Semi-Annually |

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

| | |
|---|--|
| Date of Government Version: 12/31/2011 | Source: EPA |
| Date Data Arrived at EDR: 07/31/2013 | Telephone: 202-566-0250 |
| Date Made Active in Reports: 09/13/2013 | Last EDR Contact: 02/26/2014 |
| Number of Days to Update: 44 | Next Scheduled EDR Contact: 06/09/2014 |
| | Data Release Frequency: Annually |

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

| | |
|---|--|
| Date of Government Version: 12/31/2006 | Source: EPA |
| Date Data Arrived at EDR: 09/29/2010 | Telephone: 202-260-5521 |
| Date Made Active in Reports: 12/02/2010 | Last EDR Contact: 12/26/2013 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 04/07/2014 |
| | Data Release Frequency: Every 4 Years |

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

| | |
|---|---|
| Date of Government Version: 04/09/2009 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 02/24/2014 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 06/09/2014 |
| | Data Release Frequency: Quarterly |

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

| | |
|---|--|
| Date of Government Version: 04/09/2009 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 02/24/2014 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 06/09/2014 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

| | |
|---|--|
| Date of Government Version: 07/22/2013 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 08/02/2013 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 11/01/2013 | Last EDR Contact: 12/09/2013 |
| Number of Days to Update: 91 | Next Scheduled EDR Contact: 03/24/2014 |
| | Data Release Frequency: Quarterly |

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

| | |
|---|---|
| Date of Government Version: 09/30/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 10/09/2013 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 11/01/2013 | Last EDR Contact: 01/10/2014 |
| Number of Days to Update: 23 | Next Scheduled EDR Contact: 04/21/2014 |
| | Data Release Frequency: Quarterly |

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

| | |
|---|--|
| Date of Government Version: 03/08/2013 | Source: EPA |
| Date Data Arrived at EDR: 03/21/2013 | Telephone: (212) 637-3000 |
| Date Made Active in Reports: 07/10/2013 | Last EDR Contact: 12/10/2013 |
| Number of Days to Update: 111 | Next Scheduled EDR Contact: 03/24/2014 |
| | Data Release Frequency: Quarterly |

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

| | |
|---|---|
| Date of Government Version: 04/17/1995 | Source: EPA |
| Date Data Arrived at EDR: 07/03/1995 | Telephone: 202-564-4104 |
| Date Made Active in Reports: 08/07/1995 | Last EDR Contact: 06/02/2008 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 09/01/2008 |
| | Data Release Frequency: No Update Planned |

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/01/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/12/2013 | Telephone: 202-564-8600 |
| Date Made Active in Reports: 02/13/2014 | Last EDR Contact: 01/27/2014 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: 05/12/2014 |
| | Data Release Frequency: Varies |

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

| | |
|---|--|
| Date of Government Version: 12/31/2011 | Source: EPA/NTIS |
| Date Data Arrived at EDR: 02/26/2013 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 04/19/2013 | Last EDR Contact: 11/25/2013 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 03/10/2014 |
| | Data Release Frequency: Biennially |

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 |

NY UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

| | |
|---|--|
| Date of Government Version: 12/09/2013 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 12/12/2013 | Telephone: 518-402-8056 |
| Date Made Active in Reports: 02/11/2014 | Last EDR Contact: 12/12/2013 |
| Number of Days to Update: 61 | Next Scheduled EDR Contact: 03/24/2014 |
| | 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 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 02/25/2009 | Telephone: 609-292-0407 |
| Date Made Active in Reports: 03/11/2009 | Last EDR Contact: 11/04/2013 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 02/17/2014 |
| | Data Release Frequency: Varies |

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: 11/01/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 11

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/07/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

NY DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 01/21/2014
Date Data Arrived at EDR: 01/22/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 12/16/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Varies

NJ DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 11/25/2013
Date Made Active in Reports: 01/09/2014
Number of Days to Update: 45

Source: Department of Environmental Protection
Telephone: 609-292-2795
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 05/26/2014
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: 07/15/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 09/09/2013
Number of Days to Update: 54

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: No Update Planned

NJPDES: New Jersey Pollutant Discharge Elimination System Dischargers

The NJPDES contains the names, addresses and other information of all permitted New Jersey Pollutant Discharge Elimination System dischargers.

Date of Government Version: 11/19/2013
Date Data Arrived at EDR: 11/22/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 609-984-4428
Last EDR Contact: 02/19/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 11/01/2013
Date Made Active in Reports: 01/09/2014
Number of Days to Update: 69

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

NY E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 12/10/2013
Date Data Arrived at EDR: 12/26/2013
Date Made Active in Reports: 01/31/2014
Number of Days to Update: 36

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 12/19/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

NY Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 01/07/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NY COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/01/2013
Date Data Arrived at EDR: 12/05/2013
Date Made Active in Reports: 02/17/2014
Number of Days to Update: 74

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

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: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
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.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 12/03/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 72

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

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: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

| | |
|---|---|
| Date of Government Version: 11/11/2011 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/18/2012 | Telephone: 703-308-4044 |
| Date Made Active in Reports: 05/25/2012 | Last EDR Contact: 02/14/2014 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 05/26/2014 |
| | Data Release Frequency: Varies |

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

| | |
|---|---|
| Date of Government Version: 01/29/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/14/2013 | Telephone: 703-603-8787 |
| Date Made Active in Reports: 02/27/2013 | Last EDR Contact: 01/03/2014 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 04/21/2014 |
| | Data Release Frequency: Varies |

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 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 | Source: American Journal of Public Health |
| Date Data Arrived at EDR: 10/27/2010 | Telephone: 703-305-6451 |
| Date Made Active in Reports: 12/02/2010 | Last EDR Contact: 12/02/2009 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| | |
|---|--|
| Date of Government Version: 04/15/2013 | Source: EPA |
| Date Data Arrived at EDR: 07/03/2013 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 09/13/2013 | Last EDR Contact: 01/02/2014 |
| Number of Days to Update: 72 | Next Scheduled EDR Contact: 04/14/2014 |
| | Data Release Frequency: Quarterly |

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: 01/15/2014 |
| Number of Days to Update: 339 | Next Scheduled EDR Contact: 04/28/2014 |
| | Data Release Frequency: N/A |

NJ Financial Assurance: Financial Assurance Information Listing

Financial Assurance information.

| | |
|---|--|
| Date of Government Version: 10/22/2013 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 11/25/2013 | Telephone: 609-341-3121 |
| Date Made Active in Reports: 01/09/2014 | Last EDR Contact: 01/27/2014 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 05/12/2014 |
| | Data Release Frequency: Semi-Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

| | |
|---|---|
| Date of Government Version: 08/17/2010 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/03/2011 | Telephone: N/A |
| Date Made Active in Reports: 03/21/2011 | Last EDR Contact: 12/13/2013 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 03/24/2014 |
| | Data Release Frequency: Varies |

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 | Source: Department of Energy |
| Date Data Arrived at EDR: 08/07/2009 | Telephone: 202-586-8719 |
| Date Made Active in Reports: 10/22/2009 | Last EDR Contact: 01/13/2014 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 04/28/2014 |
| | Data Release Frequency: Varies |

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: 10/23/2013 | Source: EPA |
| Date Data Arrived at EDR: 11/06/2013 | Telephone: 202-564-5962 |
| Date Made Active in Reports: 12/06/2013 | Last EDR Contact: 12/26/2013 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 04/14/2014 |
| | Data Release Frequency: Annually |

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 | Source: EDR, Inc. |
| Date Data Arrived at EDR: N/A | Telephone: N/A |
| Date Made Active in Reports: N/A | Last EDR Contact: N/A |
| Number of Days to Update: N/A | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: New Jersey Department of Environmental Protection

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/10/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 193

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

Source: New Jersey Department of Environmental Protection

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/24/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 176

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: 12/17/2013

Source: Cortland County Health Department

Date Data Arrived at EDR: 12/18/2013

Telephone: 607-753-5035

Date Made Active in Reports: 02/11/2014

Last EDR Contact: 02/05/2014

Number of Days to Update: 55

Next Scheduled EDR Contact: 05/19/2014

Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 12/17/2013

Source: Cortland County Health Department

Date Data Arrived at EDR: 12/18/2013

Telephone: 607-753-5035

Date Made Active in Reports: 02/11/2014

Last EDR Contact: 02/05/2014

Number of Days to Update: 55

Next Scheduled EDR Contact: 05/19/2014

Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 11/20/2013

Source: Nassau County Health Department

Date Data Arrived at EDR: 11/22/2013

Telephone: 516-571-3314

Date Made Active in Reports: 02/11/2014

Last EDR Contact: 01/21/2014

Number of Days to Update: 81

Next Scheduled EDR Contact: 04/21/2014

Data Release Frequency: No Update Planned

Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/22/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 81

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 04/21/2014
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: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
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: 12/17/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 55

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 55

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 07/08/2013
Date Data Arrived at EDR: 09/10/2013
Date Made Active in Reports: 11/25/2013
Number of Days to Update: 76

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/08/2013
Date Data Arrived at EDR: 09/10/2013
Date Made Active in Reports: 11/25/2013
Number of Days to Update: 76

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 02/18/2014
Next Scheduled EDR Contact: 05/19/2014
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: 12/18/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 54

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 54

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 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: 02/21/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012

Date Data Arrived at EDR: 06/21/2013

Date Made Active in Reports: 08/05/2013

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797

Last EDR Contact: 02/24/2014

Next Scheduled EDR Contact: 06/09/2014

Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 11/12/2013

Date Data Arrived at EDR: 11/20/2013

Date Made Active in Reports: 12/11/2013

Number of Days to Update: 21

Source: Department of Environmental Conservation

Telephone: 802-241-3443

Last EDR Contact: 01/20/2014

Next Scheduled EDR Contact: 05/05/2014

Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012

Date Data Arrived at EDR: 08/09/2013

Date Made Active in Reports: 09/27/2013

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/11/2013

Next Scheduled EDR Contact: 03/31/2014

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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APPENDIX C

HISTORICAL SOURCES



542 WEST 29TH STREET

542 WEST 29TH STREET

New York, NY 10001

Inquiry Number: 3868532.5

February 28, 2014

EDR LoanCheck® Sanborn Image Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Site Name:

542 WEST 29TH STREET
542 WEST 29TH STREET
New York, NY 10001

EDR Inquiry # 3868532.5



The Sanborn Library has been searched by EDR and maps covering the target property location as provided to EDR by the party ordering the search from EDR ("Client") were identified for the years listed below (selected maps only*). 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.

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:

Site Name: 542 WEST 29TH STREET
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City, State, Zip: New York, NY 10001
Cross Street:
P.O. # 072
Project: 14-000598-01-1
Certification # 5D02-4588-B604



Sanborn® Library search results
Certification # 5D02-4588-B604

Maps Provided:

| | | | |
|------|------|------|------|
| 2005 | 1995 | 1987 | 1950 |
| 2004 | 1994 | 1985 | 1930 |
| 2003 | 1993 | 1982 | 1911 |
| 2002 | 1992 | 1980 | 1899 |
| 2001 | 1991 | 1979 | 1890 |
| 1996 | 1988 | 1976 | |

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

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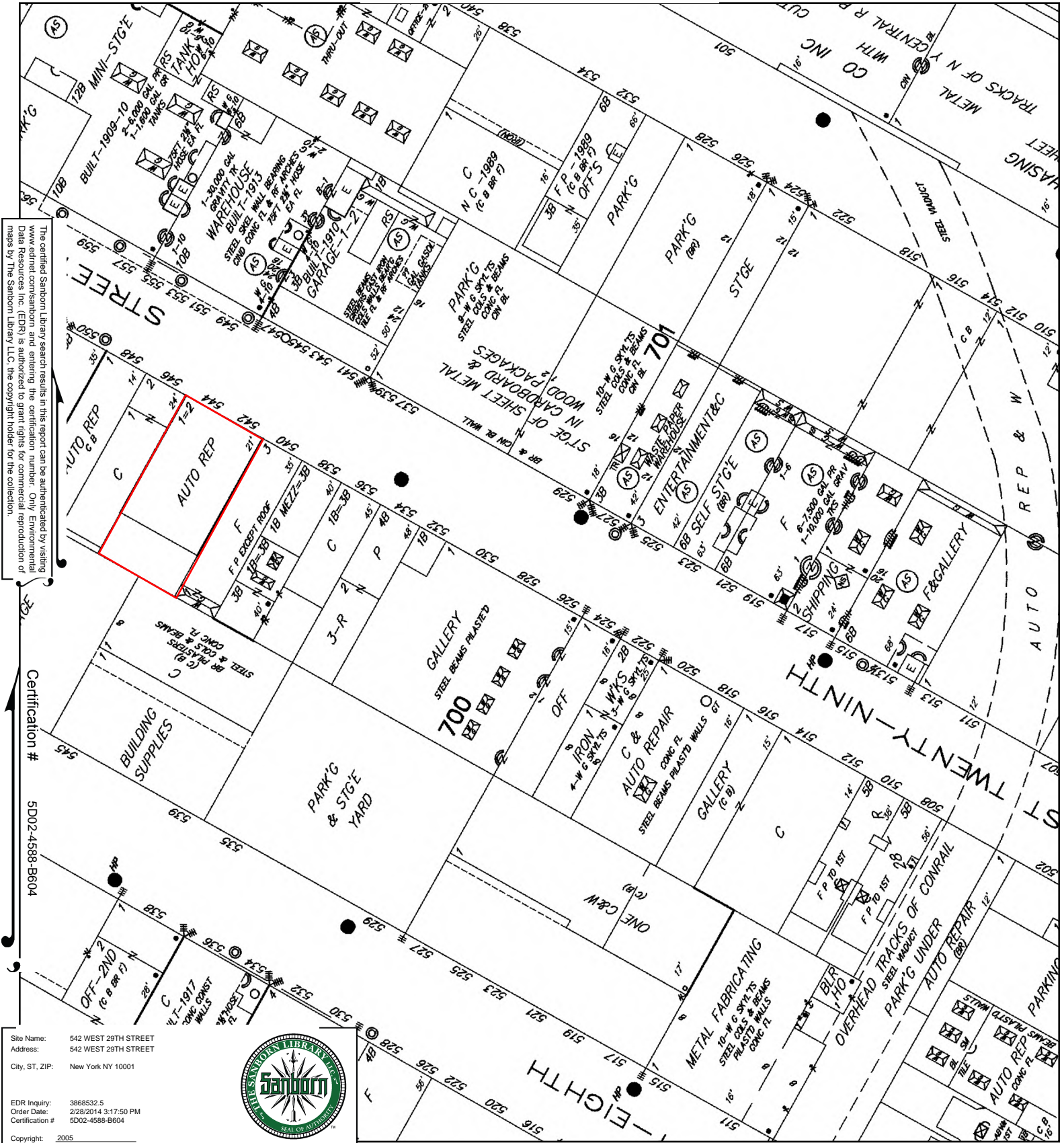
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0 Feet 75 150 300



2004 Certified Sanborn Map

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Certification #: 5D02-4588-B604

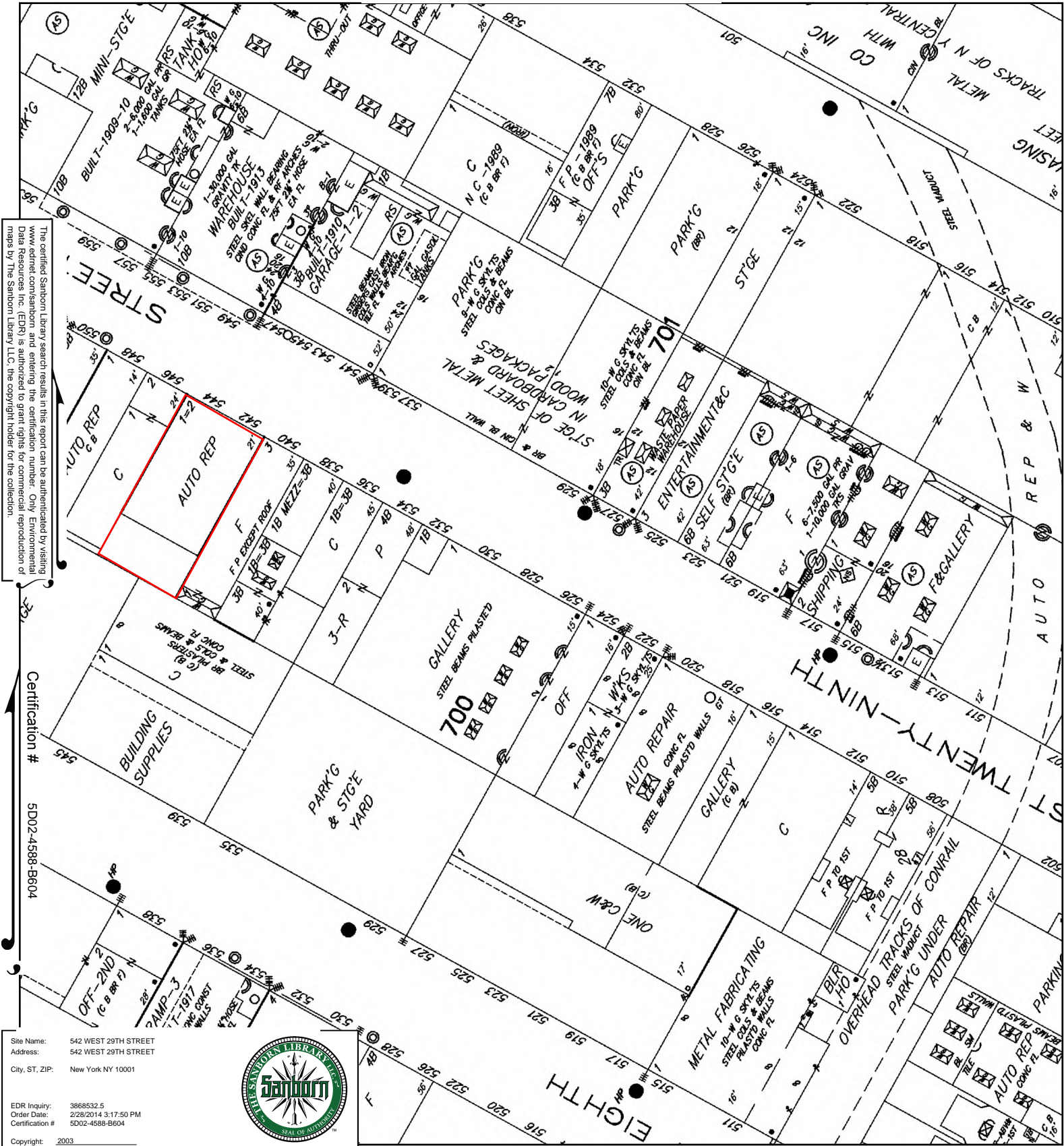
Copyright: 2004



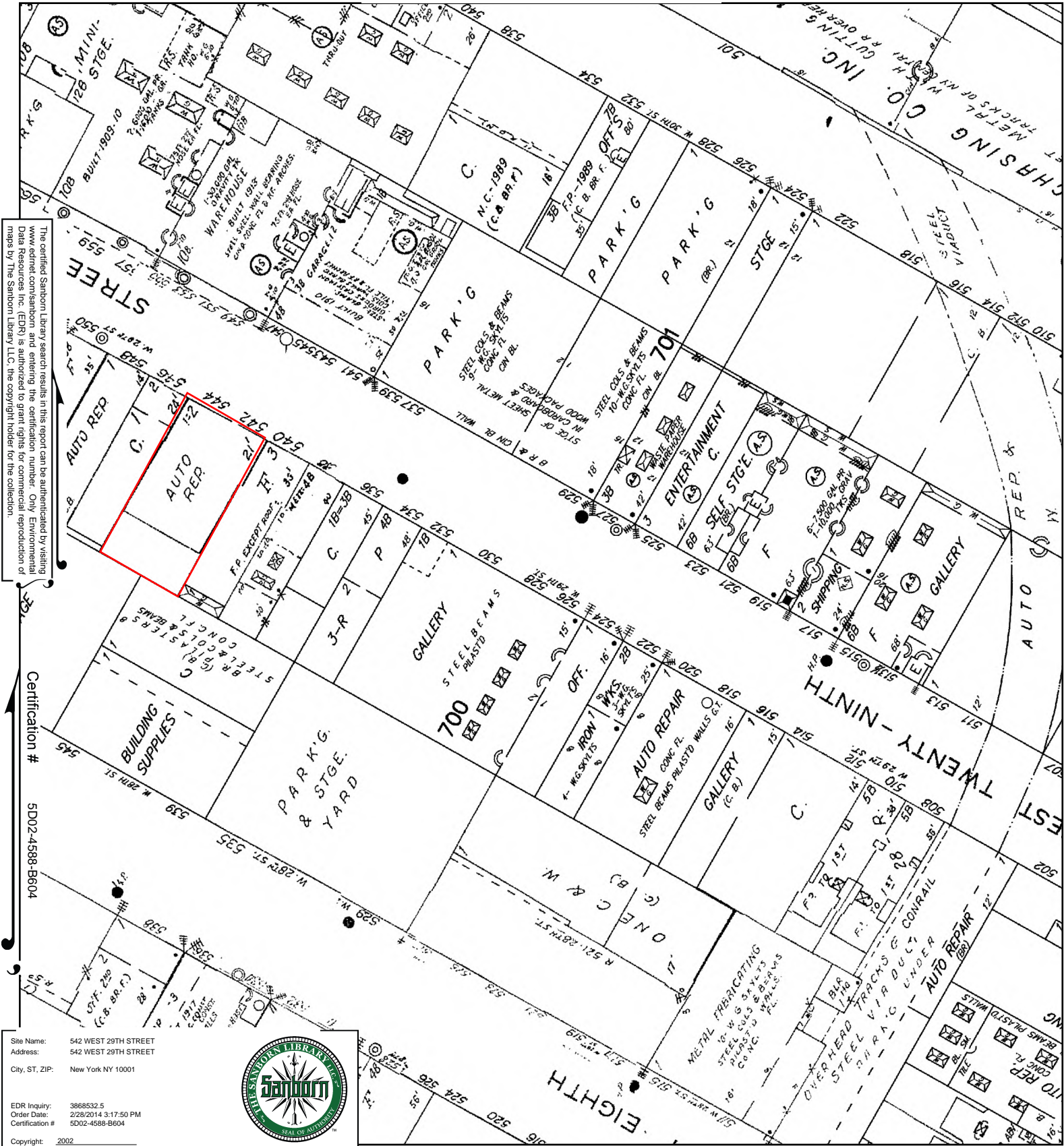
0 Feet 75 150 300



2003 Certified Sanborn Map



2002 Certified Sanborn Map



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Copyright: 2002



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2001 Certified Sanborn Map



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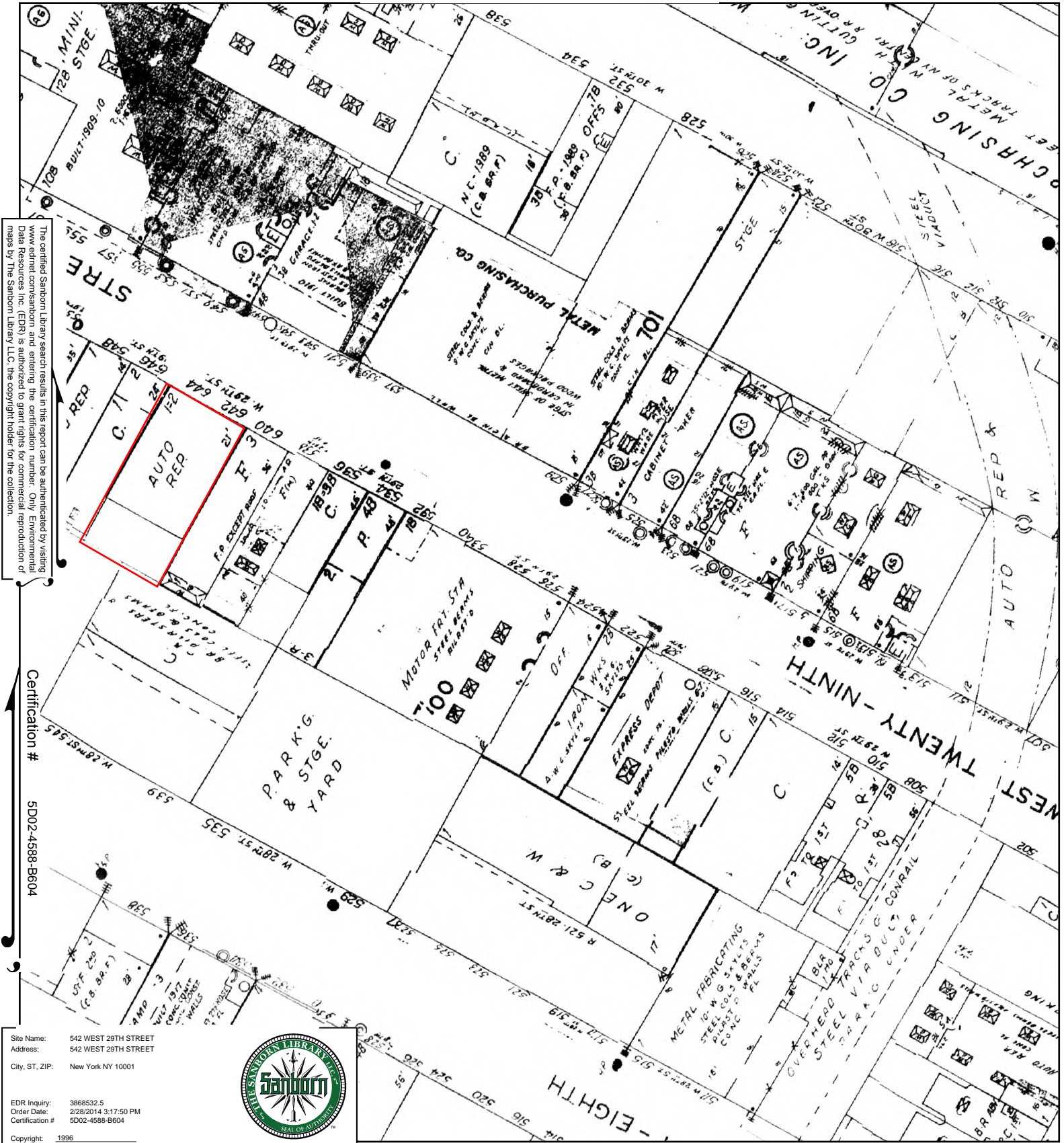
Copyright: 2001



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Copyright: 1996



0 Feet 75 150 300

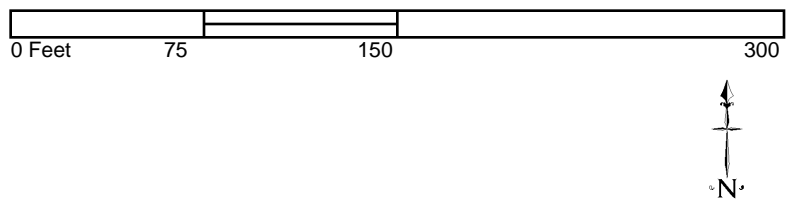
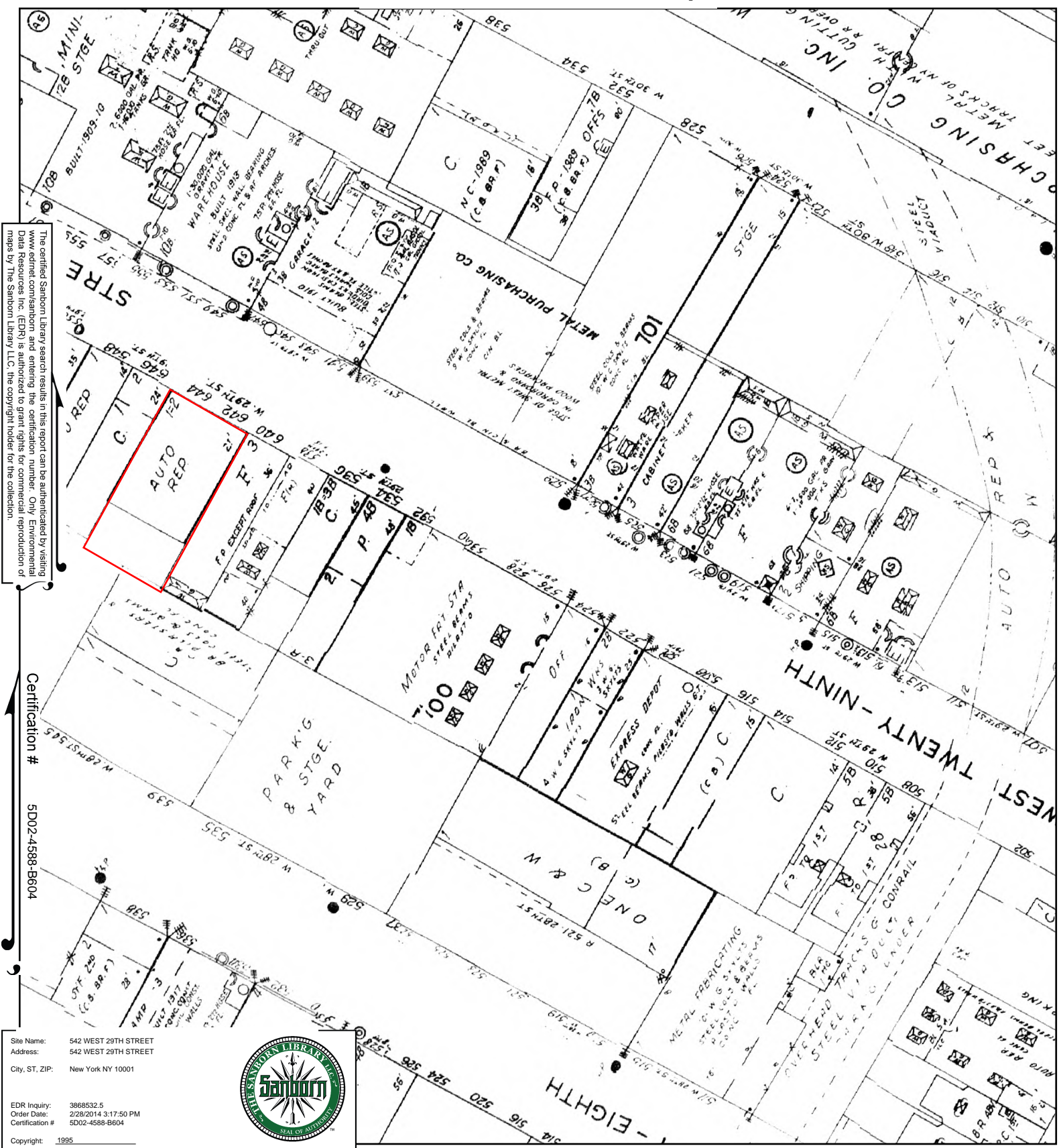


1995 Certified Sanborn Map

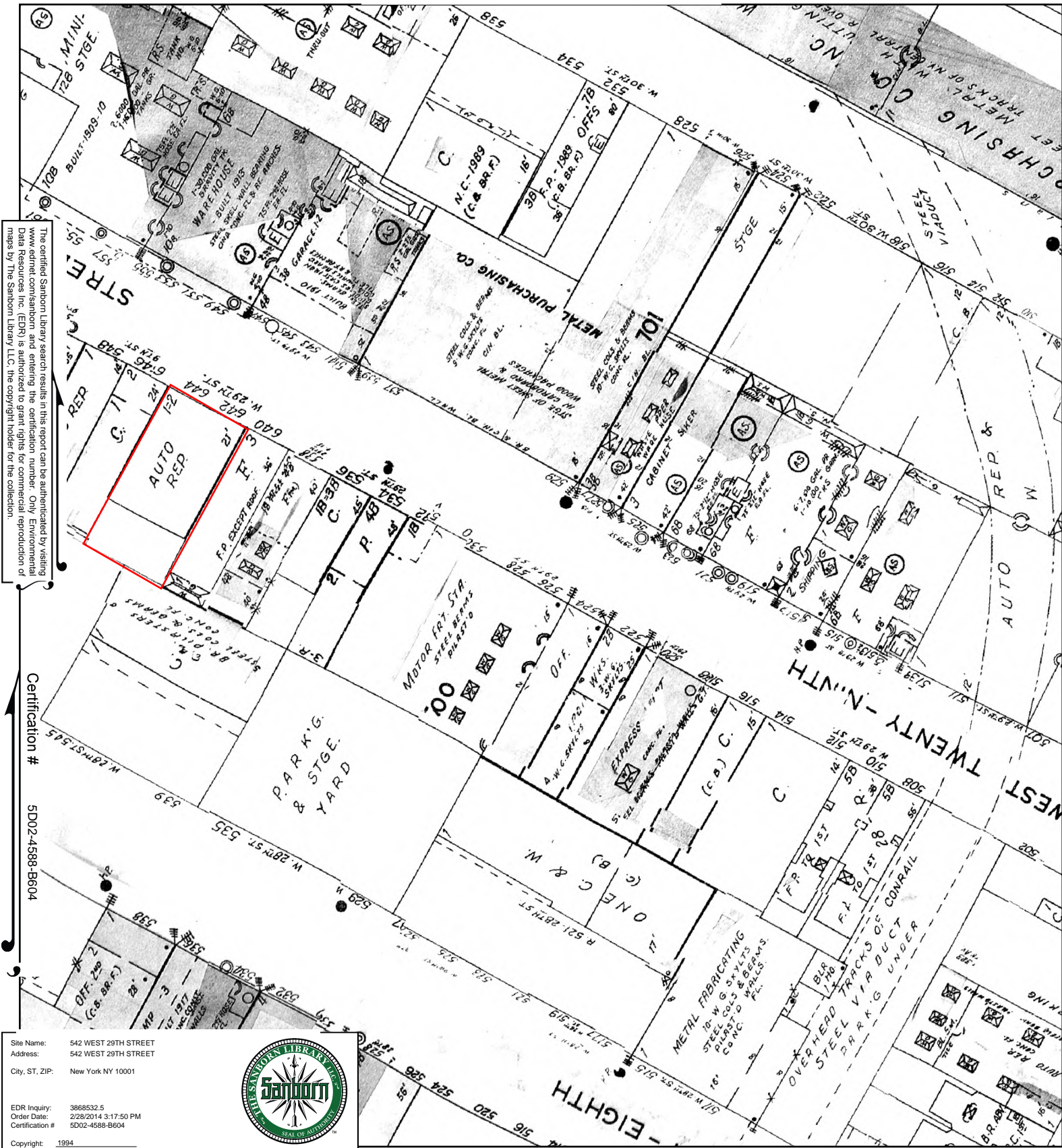
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 Certification #: 5D02-4588-B604
 Copyright: 1995



1994 Certified Sanborn Map



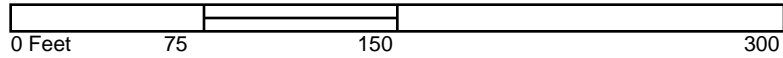
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Copyright: 1994



1993 Certified Sanborn Map



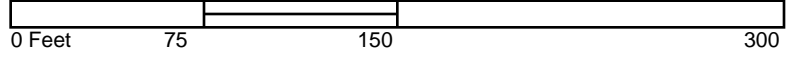
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Copyright: 1993



1992 Certified Sanborn Map



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Copyright: 1992



1991 Certified Sanborn Map



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Copyright: 1991



0 Feet 75 150 300



1988 Certified Sanborn Map

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Copyright: 1988



0 Feet 75 150 300



1987 Certified Sanborn Map



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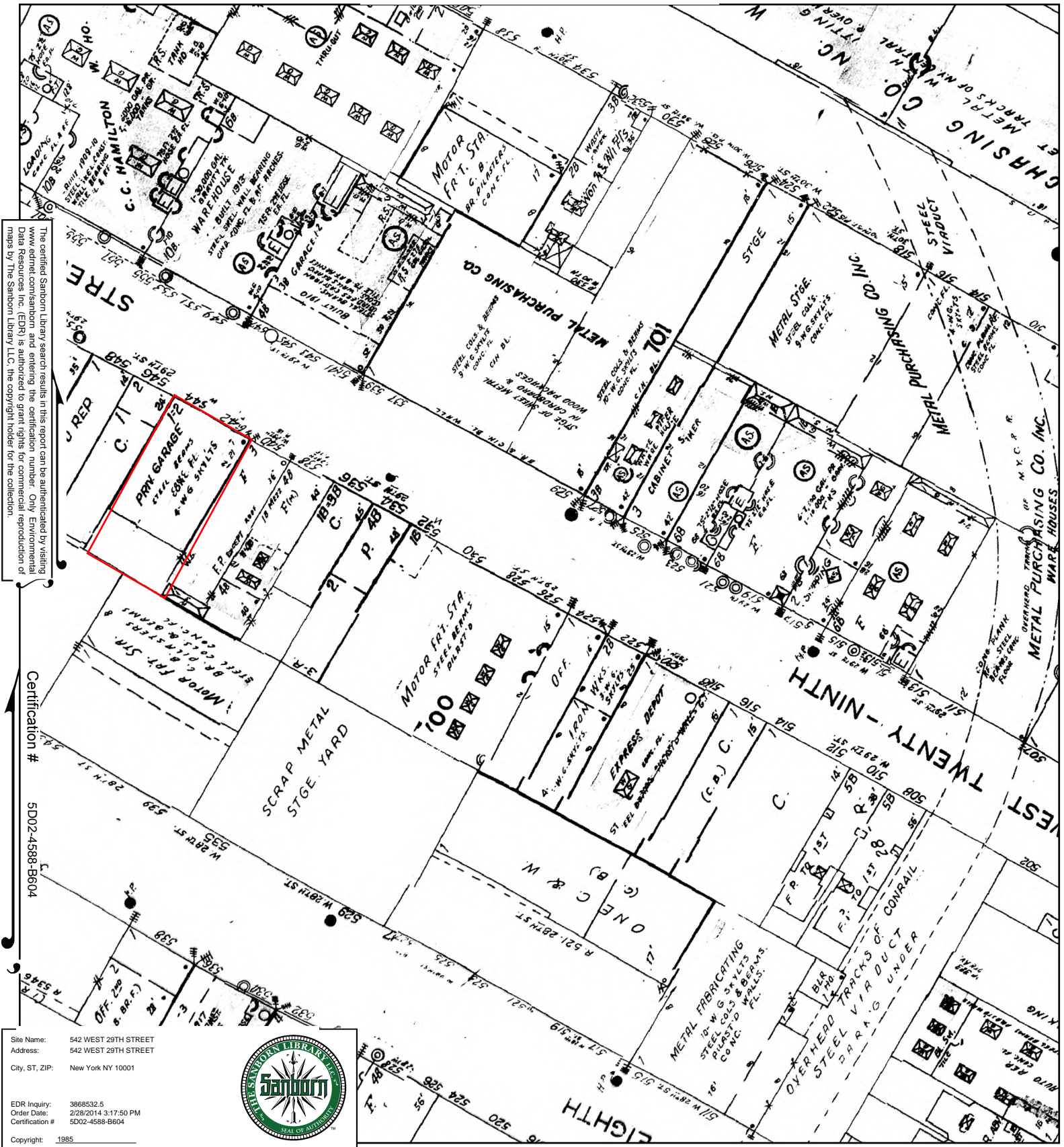
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 Certification #: 5D02-4588-B604

Copyright: 1987

0 Feet 75 150 300



1985 Certified Sanborn Map



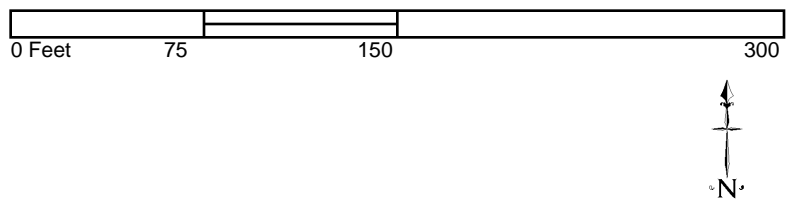
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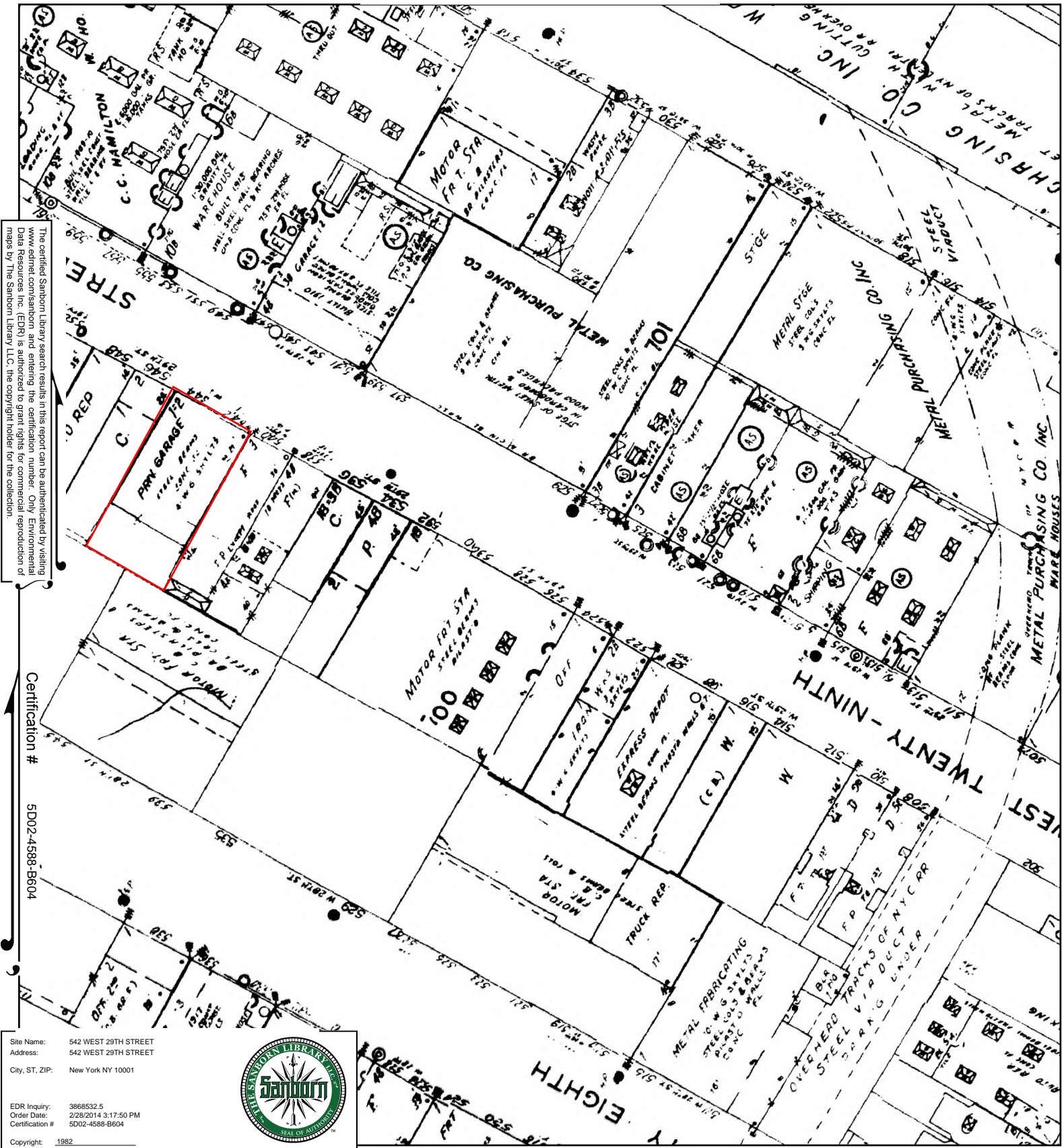
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Copyright: 1985



1982 Certified Sanborn Map



A horizontal number line is shown with major tick marks at 0, 75, 150, and 300. A bracket is drawn above the line, starting at the 75 mark and ending at the 150 mark. The number 100 is written below the line, centered under the bracket.



1980 Certified Sanborn Map

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Copyright: 1980



0 Feet 75 150 300



1979 Certified Sanborn Map



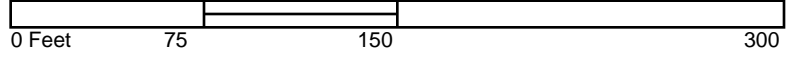
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Copyright: 1979



1976 Certified Sanborn Map



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Copyright: 1976



300

1950 Certified Sanborn Map

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Order Date: 2/28/2014 3:17:50 PM
Certification #: 5D02-4588-B604

Copyright: 1950



0 Feet 75 150 300



1930 Certified Sanborn Map

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City, ST, ZIP: New York NY 10001

EDR Inquiry: 3868532.5
Order Date: 2/28/2014 3:17:50 PM
Certification #: 5D02-4588-B604

Copyright: 1930



0 Feet 75 150 300



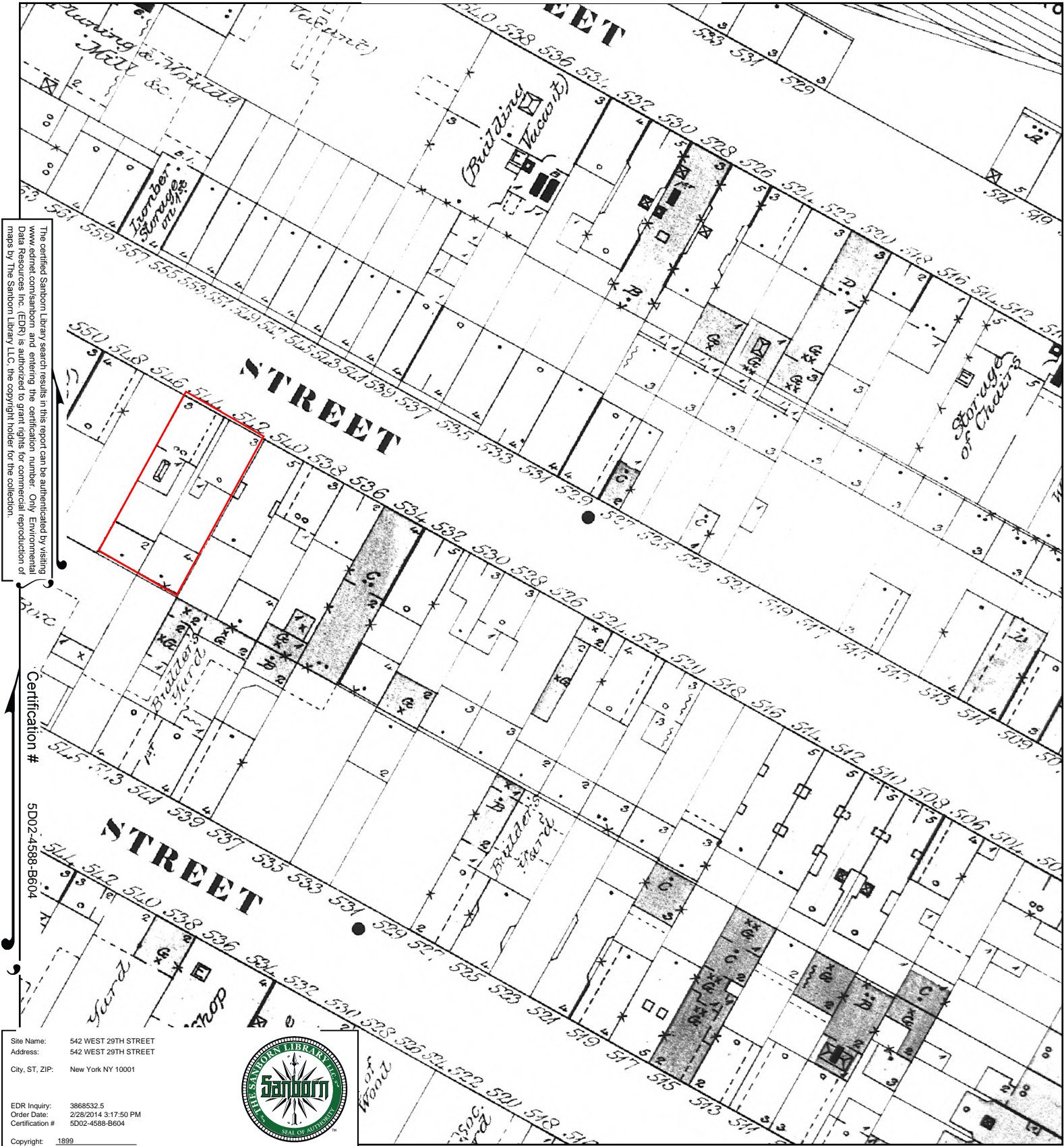
1911 Certified Sanborn Map



A horizontal number line representing distance in feet. The line starts at 0 and ends at 300. Major tick marks are at 0, 75, 150, and 300. Brackets are used to indicate segments: a bracket from 0 to 75 is labeled "75 Feet", a bracket from 75 to 150 is labeled "75 Feet", and a bracket from 150 to 300 is labeled "150 Feet".



1899 Certified Sanborn Map



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City, ST, ZIP: New York NY 10001

EDR Inquiry: 3868532.5
Order Date: 2/28/2014 3:17:50 PM
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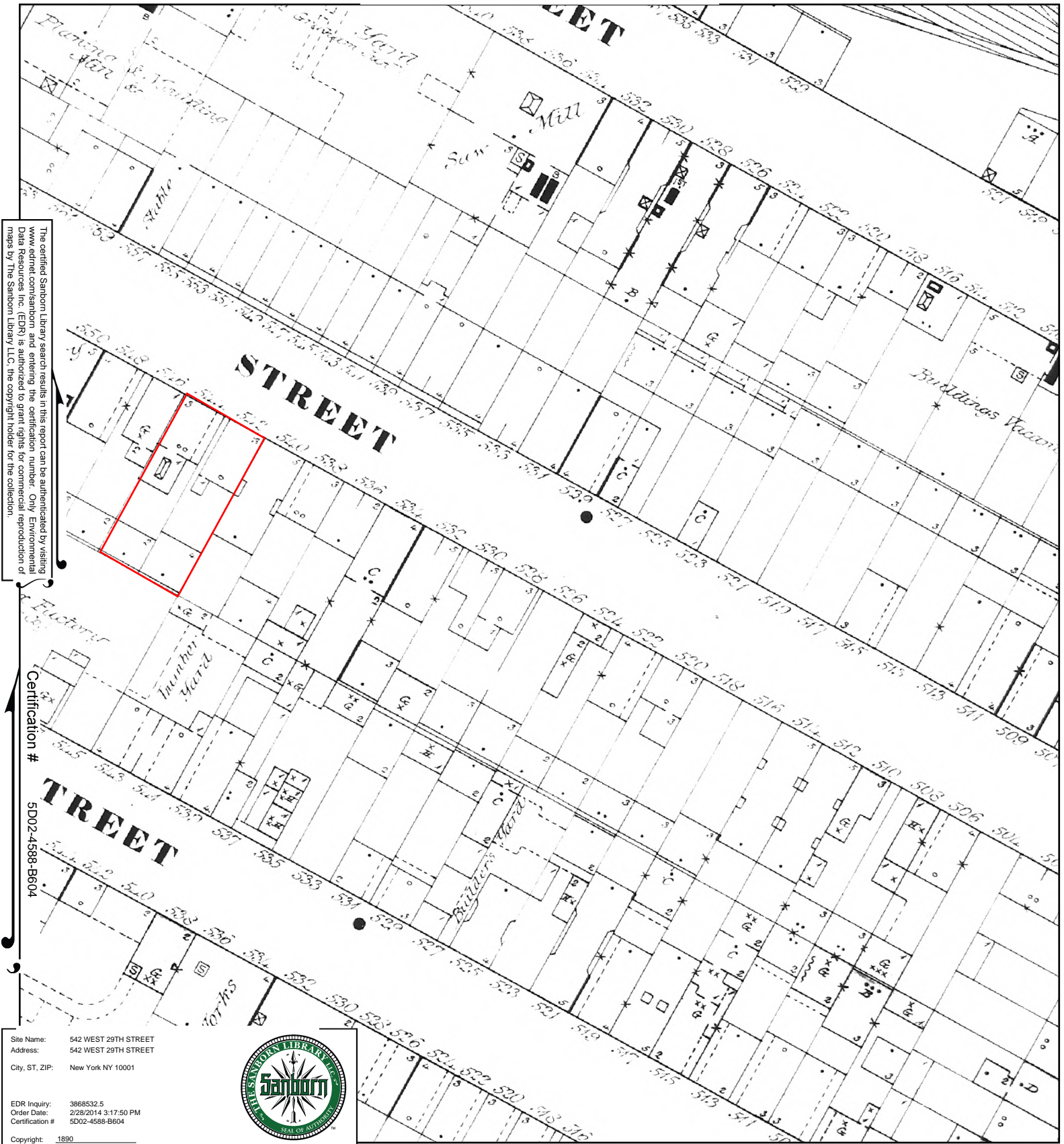
Copyright: 1899



0 Feet 75 150 300



1890 Certified Sanborn Map



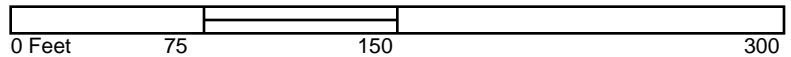
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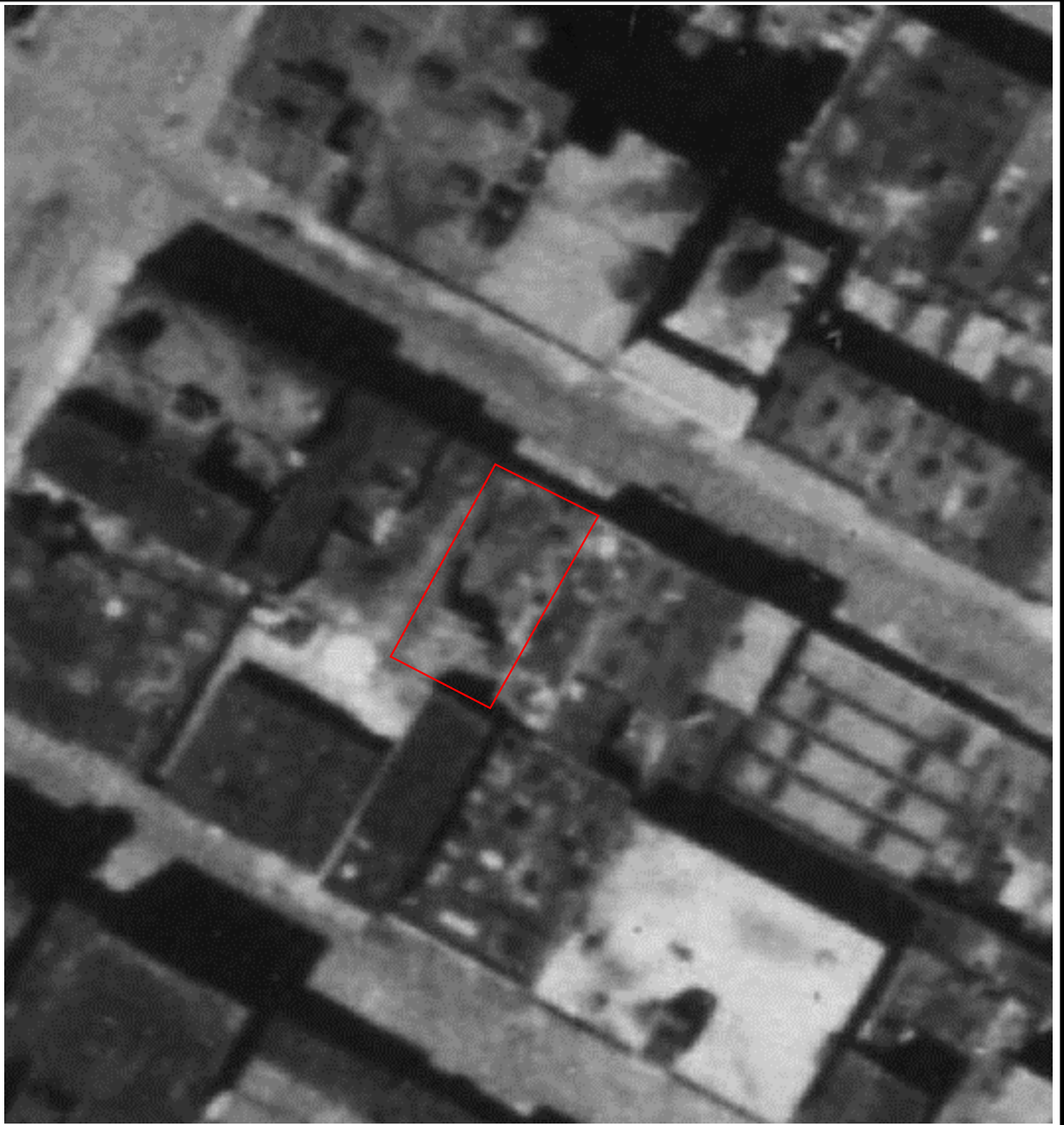
Certification # 5D02-4588-B604

Site Name: 542 WEST 29TH STREET
Address: 542 WEST 29TH STREET
City, ST, ZIP: New York NY 10001

EDR Inquiry: 3868532.5
Order Date: 2/28/2014 3:17:50 PM
Certification #: 5D02-4588-B604

Copyright: 1890





AERIAL PHOTOGRAPH

542 West 29th Street, New York, New York 10001

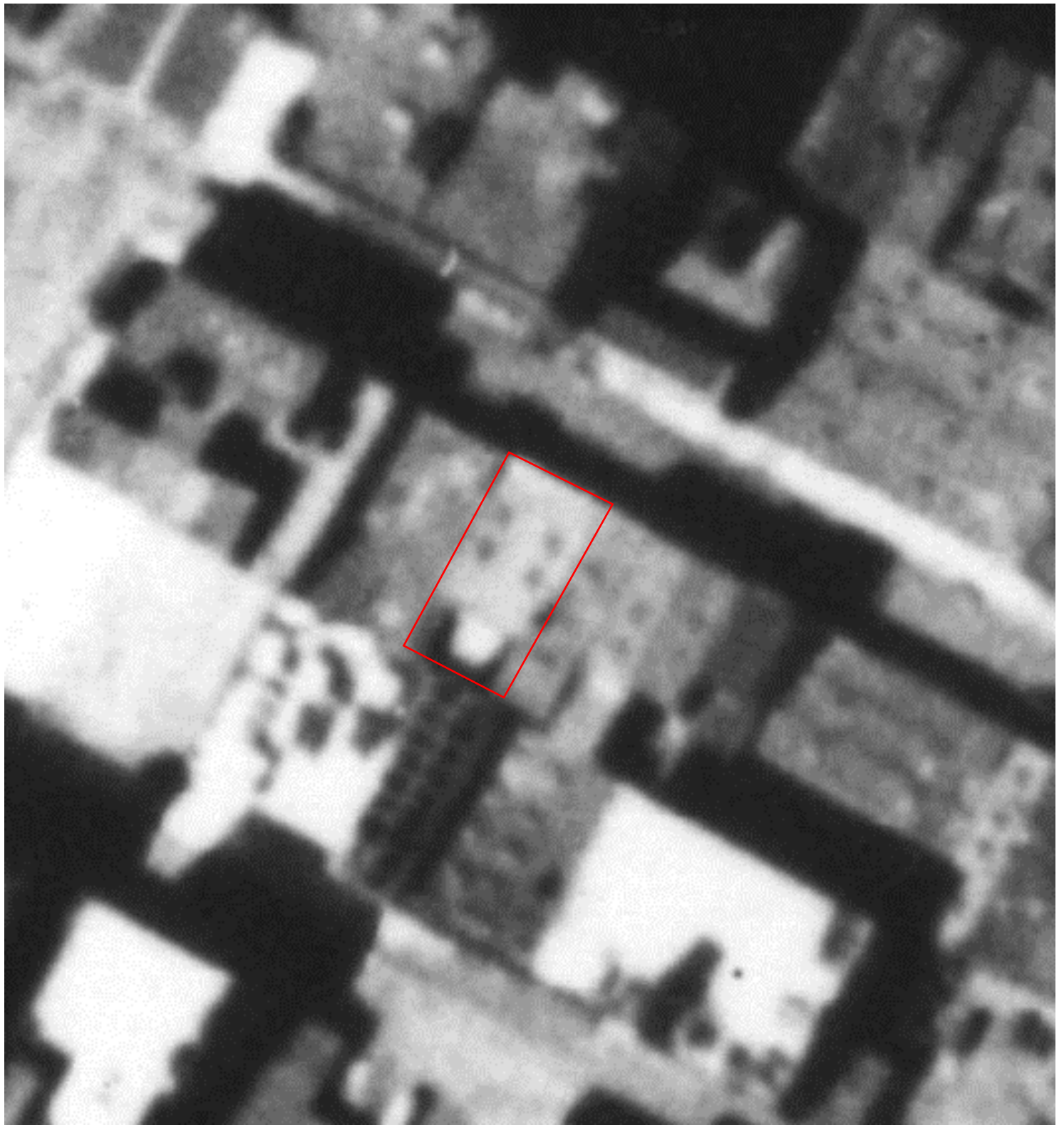


Approximate Property Boundary 

Year: 1924

Project Number: 328402

AEI
Consultants



AERIAL PHOTOGRAPH

542 West 29th Street, New York, New York 10001



Approximate Property Boundary 

Year: 1951

Project Number: 328402

AEI
Consultants



AERIAL PHOTOGRAPH

542 West 29th Street, New York, New York 10001



Approximate Property Boundary 

Year: 1996

Project Number: 328402

AEI
Consultants



AERIAL PHOTOGRAPH

542 West 29th Street, New York, New York 10001



Approximate Property Boundary 

Year: 2006

Project Number: 328402

AEI
Consultants



AERIAL PHOTOGRAPH

542 West 29th Street, New York, New York 10001



Approximate Property Boundary 

Year: 2010

Project Number: 328402

AEI
Consultants



AERIAL PHOTOGRAPH

542 West 29th Street, New York, New York 10001



Approximate Property Boundary 

Year: 2012

Project Number: 328402

AEI
Consultants

542 WEST 29TH STREET
542 WEST 29TH STREET
New York, NY 10001

Inquiry Number: 3868532.4
February 28, 2014

The EDR-City Directory Abstract

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Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

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

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

RESEARCH SUMMARY

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

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

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

542 WEST 29TH STREET
New York, NY 10001

FINDINGS DETAIL

Target Property research detail.

W 29 ST

542 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------------|--------------------|
| 1998 | GOTHAM SEAFOOD CORP | NYNEX Telephone |
| 1993 | SANDER WM CO INC AUTO PTS | NYNEX Telephone |
| 1988 | SANDER WMCO INC AUTOPTS | NYNEX Telephone |
| 1978 | ALPINE AUTO REPR MACH SHOP | New York Telephone |
| 1973 | ALPINE AUTO REPR & MARH SHOP | New York Telephone |
| | MICHIELINI FRANK REPRS | New York Telephone |
| 1968 | ALPINE AUTO REPR & MACH SHOP | New York Telephone |
| 1963 | ALPINE AUTO REPR & MACH SHOP | New York Telephone |
| | MICHIELINI FRANK REPRS | New York Telephone |
| 1958 | ALPINE AUTO REPR & MACH SHOP | New York Telephone |
| | MICHIELINI FRANK REPRS | New York Telephone |
| 1956 | ALPINE AUTO REPR & MACH SHOP | New York Telephone |
| | MICHIELINI FRANK REPRS | New York Telephone |
| 1950 | ALPINE AUTO REPR & MACH SHOP | New York Telephone |
| | MICHIELINI FRANK REPRS | New York Telephone |
| 1947 | ALPINE AUTO REPR & MACH SHOP | New York Telephone |
| | MICHIELINI FRANK REPRS | New York Telephone |

W 29TH ST

542 W 29TH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|------------------------------------|
| 2013 | GOTHAM SEAFOOD CORPORATION | Cole Information Services |
| 2008 | GOTHAM SEAFOOD CORP | Cole Information Services |
| 2006 | Gotham Seafood Corp 1 R | Hill-Donnelly Information Services |
| 2000 | GOTHAM SEAFOOD CORP | Cole Information Services |

FINDINGS

ADJOINING PROPERTY DETAIL

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

E 29TH ST

539 E 29TH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|--------------------|
| 1983 | Frank G Browne Constr Corp | New York Telephone |

W 29 MANH

550 W 29 MANH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------|-----------------|
| 1993 | CREATIVE ELECTRONICS INC | NYNEX Telephone |

W 29 MANHATTAN TOLL FREE-DIAL 1 & THEN ST

546 W 29 MANHATTAN TOLL FREE-DIAL 1 & THEN ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------|-----------------|
| 1998 | WIHAV TAXI REPAIR | NYNEX Telephone |
| | WIHAV TAX REPAIR | NYNEX Telephone |

W 29 ST

531 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------|--------------------|
| 1927 | CLEARY BROS TRUCKING | New York Telephone |

534 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|--------------------|
| 1983 | CABRERA JUAN | New York Telephone |
| 1973 | P & K TRANSPORT CO INC | New York Telephone |
| 1968 | P & K TRANSTTE CO INC | New York Telephone |
| 1963 | P & K TRANSPORT CO INC | New York Telephone |
| 1958 | P & K TRANSPORT CO INC | New York Telephone |
| 1956 | P & K TRANSPORT CO INC | New York Telephone |
| 1950 | P & K TRANSPORT CO INC | New York Telephone |
| | P & K TRANSPORT CO INC | New York Telephone |
| 1947 | P & K TRANSPORT CO INC | New York Telephone |
| 1942 | P & K TRANSPORT CO INC | New York Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------|--------------------|
| 1938 | O BRIEN P L | New York Telephone |
| 1927 | SCHAFER S J TRUCKING | New York Telephone |
| | O BRIEN P L R | New York Telephone |

535 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------------|--------------------|
| 1942 | MC CULLOUGH WM TRANSPN CO INC | New York Telephone |
| 1927 | BAKER WM R | New York Telephone |

536 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|--------------------|
| 1998 | SPECTRUM ASSOCS INC | NYNEX Telephone |
| | WORLD VIDEO TRAVEL GUIDE | NYNEX Telephone |
| 1993 | SPECTRUM ASSOCS INC | NYNEX Telephone |
| | WORLD VIDEO TRAVEL GUIDE | NYNEX Telephone |
| 1988 | SPECTRUM ASSOCS INC | NYNEX Telephone |
| | WORLD VIDEO TRAVEL GUIDE | NYNEX Telephone |
| 1983 | SPECTRUM ASSOCS INC | New York Telephone |
| 1978 | CORMAN BERT PHTOGHR | New York Telephone |
| | SPECTRUM ASSOCS INC | New York Telephone |
| 1973 | CORMAN BERT PHTOGHR | New York Telephone |
| | SPECTRUM ASSOCS INC | New York Telephone |
| | STUDIO INC | New York Telephone |
| 1968 | CORMAN BERT PHTOGPHR | New York Telephone |
| | CORMAN BERT PHTOGPHR | New York Telephone |
| | CORMAN BERT PHTOGPHR | New York Telephone |
| | SPECTRUM ASSOCS INC | New York Telephone |
| | STUDIO INC | New York Telephone |
| 1963 | BOOKBINDER LESTER PHTOGPHR | New York Telephone |
| 1958 | DUNKEL E B STUDIOS | New York Telephone |
| | DUNKEL GEO B | New York Telephone |
| 1956 | DUNKEL E B STUDIOS | New York Telephone |
| | DUNKEL GEO B | New York Telephone |
| | STAGECRAFT SUPL CO | New York Telephone |
| | SUPREME SCENERY STUDIOS | New York Telephone |
| 1950 | DUNKEL EUGENE B STUDIOS | New York Telephone |
| | STAGECRAFT SUPL CO | New York Telephone |
| | SUPREME SCENERY STUDIOS | New York Telephone |
| 1947 | DUNKEL EUGENE B STUDIOS | New York Telephone |
| | SUPREME SCENERY STUDIOS | New York Telephone |
| 1942 | DUNKEL EUGENE B STUDIOS | New York Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------|--------------------|
| 1942 | SUPREME SCENERY STUDIOS | New York Telephone |
| 1938 | CIRKER & ROBBINS SCENIC STUDIO | New York Telephone |
| 1927 | CIRKER & ROBBINS SCENIC STUDIO | New York Telephone |

537 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------|--------------------|
| 1927 | BONANZINGA JOHN R | New York Telephone |

538 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------------|--------------------|
| 1998 | ALBAN SERVICE INDUSTRIES INC | NYNEX Telephone |
| | ELITE INVESTIGATIONS | NYNEX Telephone |
| | ELITE INVESTIGATIONS LTD | NYNEX Telephone |
| 1993 | ESSENTIAL BUSSINESS SVCES | NYNEX Telephone |
| | HARPER ASSOC INC | NYNEX Telephone |
| | JONATHAN WHITE & ASSOC | NYNEX Telephone |
| | 704 ASSOCIATES | NYNEX Telephone |
| | HARPER ASSOC INC | NYNEX Telephone |
| 1988 | FLORAL GALLERY | NYNEX Telephone |
| | SHER ALVIN | NYNEX Telephone |
| 1983 | ANDERSON IAN | New York Telephone |
| 1973 | HERCULES RACK CO INC | New York Telephone |
| | HERCULES STEEL PRODS | New York Telephone |
| 1968 | HULES RACK CO INC | New York Telephone |
| | HERCULES STEEL PRODS | New York Telephone |
| 1963 | HERCULES RACK CO INC | New York Telephone |
| | HERCULES STEEL PRODS | New York Telephone |
| | LEVINE & SOLOMON PARTITIONS & RACKS | New York Telephone |
| | SOLOMON & LEVINE RACKS & PARTITIONS | New York Telephone |
| 1958 | HERCULES RACK CO INC | New York Telephone |
| | LEVINE & SOLOMON PARTITIONS & RACKS | New York Telephone |
| | SOLOMON & LEVINE RACKS & PARTITIONS | New York Telephone |
| 1956 | HERCULES RACK CO INC | New York Telephone |
| | LEVINE & SOLOMON PARTITIONS & RACKS | New York Telephone |
| | SOLOMON & LEVINE RACKS & PARTITIONS | New York Telephone |
| 1950 | LEVINE & SOLOMON PARTITIONS & RACKS | New York Telephone |
| | HERCULES RACK CO INC | New York Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------------|--------------------|
| 1950 | SOLOMON & LEVINE RACLS & PARTITIONS | New York Telephone |
| 1942 | WEIDHAAS STUDIOS | New York Telephone |
| 1938 | WEIDHAAS G A TH PROPS | New York Telephone |
| 1927 | DALY CHAS M | New York Telephone |
| | SIEDLE STUDIOS | New York Telephone |
| | WEIDHAAS G A TH PROPS | New York Telephone |

540 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------------|--------------------|
| 1998 | STARR AUTO REPAIR SHOP | NYNEX Telephone |
| 1993 | BOWES DAVID | NYNEX Telephone |
| | STARR AUTO REPAIR SHOP | NYNEX Telephone |
| 1988 | BOWES DAVID | NYNEX Telephone |
| | K & M RANCH INC | NYNEX Telephone |
| 1983 | BATTLE JOHN X | New York Telephone |
| | DUDTS L | New York Telephone |
| | SHOOTER TOM | New York Telephone |
| | SUNRISE & STARS CORP | New York Telephone |
| 1978 | LABOR PUBLICATIONS | New York Telephone |
| 1973 | VERDERAME CONSTR CO INC | New York Telephone |
| 1968 | CONSTANT & THNOR INC DISOLYS | New York Telephone |
| 1963 | CONSTANT & THOR INC DISPLYS | New York Telephone |
| 1958 | CONSTANT & THOR INC DISPLYS | New York Telephone |
| 1950 | GLENWOOD CONTAINER CO INC CARTONS | New York Telephone |
| 1947 | NORTHERN PAPR & TWINE CO INC | New York Telephone |
| | GLENWOOD CONTAINER CO CARTNS | New York Telephone |
| 1942 | MICHIELINI FRANK REPRS | New York Telephone |
| | ALPINE AUTO REPR & MACH SHOP | New York Telephone |
| 1938 | ALPINE AUTO REPR & MACH SHOP | New York Telephone |
| | EXCELSIOR ART IRON WKS | New York Telephone |
| | MICHIELINI FRANK REPRS | New York Telephone |
| 1927 | ALPINE AUTOMOBILE REPAIR & MACH SHOP | New York Telephone |
| | EXCELSIOR ART IRON WKS | New York Telephone |

541 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|-----------------|
| 1998 | MANHATTAN MINI STORAGE | NYNEX Telephone |
| | MANHATTAN MINI STORAGE | NYNEX Telephone |
| | MANHATTAN MINI STORAGE | NYNEX Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------|--------------------|
| 1988 | ROBINSON STANLEY | NYNEX Telephone |
| | MANHATTAN MINI STORAGE | NYNEX Telephone |
| 1983 | STANDARD HAULING CO INC | New York Telephone |
| 1978 | STANDARD HAULING CO INC | New York Telephone |
| 1973 | STANDARD HAULING COINC | New York Telephone |
| 1968 | STANDARD HAULING CO INC | New York Telephone |

544 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------|-----------------|
| 1988 | AUDIO CAR | NYNEX Telephone |

546 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------------|--------------------|
| 1998 | EL HAV TAXI REPAIR INC | NYNEX Telephone |
| 1993 | MIDTOWN TAXIMETER SALES & SVCE | NYNEX Telephone |
| | MIDTOWN TAXIMETER SALES & SVCE | NYNEX Telephone |
| 1988 | MIDTOWN TAXIMETER SALES & SVCE | NYNEX Telephone |
| | MIDTOWN TAXIMETER SALES & SVCE | NYNEX Telephone |
| 1983 | VIKING TAXI SATES & SVCE INC | New York Telephone |
| 1973 | RUBIN A & SONS CORP | New York Telephone |
| 1968 | RUBIN A & SONS CORP | New York Telephone |
| 1963 | FORTUNATO SAML TRUKMN | New York Telephone |
| 1958 | STEVENS & NORMAND INC COPRSMTLES | New York Telephone |
| 1956 | STEVENS & NORMAND INC COPRSMTHS | New York Telephone |
| 1950 | STEVENS & NORMAND INC COPRSMTHS | New York Telephone |
| 1947 | STEVENS & NORMAND INC COPRSMTHS | New York Telephone |
| 1942 | YOUNG WM TRASSPTN INC | New York Telephone |
| 1938 | SLAVKOVSKY MARTIN WAGONS | New York Telephone |

548 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|--------------------|
| 1998 | AVI AUTO REPAIR | NYNEX Telephone |
| 1993 | AVI AUTO REPAIR | NYNEX Telephone |
| 1988 | I & M AUTO REPAIR SHOP INC | NYNEX Telephone |
| 1983 | I & M AUTO REPAIR SHOP INC | New York Telephone |
| 1958 | ARBOUR TRANSPTN SVCE | New York Telephone |
| 1956 | ARBOUR TRANSPTN SVCE | New York Telephone |
| 1950 | ARBOUR TRANSPTN SVCE | New York Telephone |
| 1942 | SCHLUENSEN JULIA RESTRNT | New York Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------|--------------------|
| 1938 | SCHLUENSEN JULIA RESTRNT | New York Telephone |
| 1927 | SCHOENFELDER E MRS R | New York Telephone |
| | NEHR MATHILDA MISS R | New York Telephone |

549 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------|--------------------|
| 1988 | EDISON PARKING CORP | NYNEX Telephone |
| | HAMILTON C C & CO INC | NYNEX Telephone |
| | HAMILTON C C & CO INC | NYNEX Telephone |
| | HAMILTON C C & CO INC | NYNEX Telephone |
| | HAMILTON C C & CO INC | NYNEX Telephone |
| | MULHOLLAND JOHN | NYNEX Telephone |
| 1983 | HAMILTON C C & CO INC | New York Telephone |
| | HAMILTON C C & CO INC | New York Telephone |
| 1978 | HAMILTON C C & CO INC | New York Telephone |
| | HAMILTON C C & CO INC | New York Telephone |
| 1973 | HAMILTON C C & CO INC | New York Telephone |
| | HAMILTON C C & CO INC | New York Telephone |
| 1968 | HAMILTON C C & CO INC | New York Telephone |
| | ROSS ALEX CONTR | New York Telephone |
| | HAMILTON C C & CO INC | New York Telephone |
| 1950 | SLOANE W & J | New York Telephone |
| 1947 | SLOANE W & J | New York Telephone |
| 1942 | SLOANE W & J | New York Telephone |
| 1938 | SLOANE W & J | New York Telephone |

550 W 29 ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------------|--------------------|
| 1998 | PERFECT PARTIES B ROBIN | NYNEX Telephone |
| | J & C ELECTRIC INC | NYNEX Telephone |
| | BUDINGER COMPANY THE | NYNEX Telephone |
| 1993 | SPECTRA H V A C SVCE CORP | NYNEX Telephone |
| 1988 | TRIPPEL P | NYNEX Telephone |
| | WUNDERLICH AL | NYNEX Telephone |
| 1983 | ELMINA FOOD CO | New York Telephone |
| 1973 | OWEN PAPER CORP | New York Telephone |
| 1968 | RAGONE GERARD & SONS INC PAPR STK | New York Telephone |
| 1963 | RAGONE GERARD & SONS INC PAPR STK | New York Telephone |
| 1958 | RAGONE GERARD & SONS INC PAPR STK | New York Telephone |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------------|--------------------|
| 1956 | RAGONE GERARD & SONS INC PAPR STK | New York Telephone |
| 1950 | RAGONE GERARD & SONS INC PAPR STK | New York Telephone |
| 1947 | MONTESANO P PAPR STOCK CO INC | New York Telephone |
| 1942 | MANHATN WASTE PRODS CO | New York Telephone |
| | FILIBERTO D PAPER | New York Telephone |
| 1938 | MANHATN WASTE PRODS INC | New York Telephone |
| | FILIBERTO D PAPET | New York Telephone |
| | FILIBERTO JOHN B B | New York Telephone |
| | FILIBERTO JOHN B PAPR | New York Telephone |
| 1927 | DICKERSON PROD CO INC | New York Telephone |
| | FLANAGAN J J & SON MTL SPINNERS | New York Telephone |

W 29TH

531 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------------------------|--------------------|
| 1927 | Cleary Bros trucking | New York Telephone |
| 1920 | Bedekovich August porter | R. L. Polk & Co. |
| | Capobianco Vincenzo dock wkr | R. L. Polk & Co. |
| | Capolano Vinzenzo deckhand Dept P & S | R. L. Polk & Co. |
| | Champi Robt lab | R. L. Polk & Co. |
| | DeMaio Jno porter | R. L. Polk & Co. |
| | Hantod Jno cooper | R. L. Polk & Co. |
| | Hayes Michl janitor | R. L. Polk & Co. |
| | Holten Thos pdlr | R. L. Polk & Co. |
| | Nash Patk driver | R. L. Polk & Co. |
| | OBrien Patk lab | R. L. Polk & Co. |
| | Robb Saml | R. L. Polk & Co. |
| | Sheahan Jno ironwkr | R. L. Polk & Co. |
| | Zemkich Steph ironwkr | R. L. Polk & Co. |

533 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------|------------------|
| 1920 | Deminkovich Frank carp | R. L. Polk & Co. |
| | Georgiewich Jno pianomkr | R. L. Polk & Co. |
| | Gurgievich Aug turner | R. L. Polk & Co. |
| | Jandrishovich Jno carp | R. L. Polk & Co. |
| | Leitgeb Jno carp | R. L. Polk & Co. |
| | Leitgeb Jos pianomkr | R. L. Polk & Co. |
| | Martin Jos variety | R. L. Polk & Co. |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|------------------|
| 1920 | Massua Jos porter | R. L. Polk & Co. |
| | Staber Adolph woodwkr | R. L. Polk & Co. |
| | Staber Edw A treas Ultro Chemical Corp h Bkn | R. L. Polk & Co. |
| | Staber Hermann T pres Ultro Chemical Corp Oradell NJ | R. L. Polk & Co. |
| | Tominkovich Jos carp | R. L. Polk & Co. |

534 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------|--------------------|
| 1927 | Schafer S J trucking | New York Telephone |
| | O Brien P L r | New York Telephone |
| 1923 | Schafer Saml J trucking | R. L. Polk & Co. |
| 1920 | Culkin Thos | R. L. Polk & Co. |

535 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------|--------------------|
| 1927 | Baker Wm r | New York Telephone |
| 1920 | Curran Jas watchmn | R. L. Polk & Co. |
| | Vance Robt checker | R. L. Polk & Co. |
| | Leitgeb Frank Woodwkr | R. L. Polk & Co. |
| | Strecker Jacob stevedore | R. L. Polk & Co. |
| | Strobel Steph woodwkr | R. L. Polk & Co. |
| | Tamtshetch Cyril ironwkr | R. L. Polk & Co. |
| | Colgan Jno A | R. L. Polk & Co. |
| | Gavegan Jno driver | R. L. Polk & Co. |

536 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|--------------------|
| 1934 | Cirker & Robbins Mitchell Cirker Robt N Robbins theatrical supplies | R. L. Polk & Co. |
| | Cirker Mitchell Cirker & Robbins | R. L. Polk & Co. |
| 1927 | Cirker & Robbins scenic studio | New York Telephone |
| 1923 | Cirker & Robbins Studio RTN | R. L. Polk & Co. |

537 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|--------------------|
| 1927 | Bonanzinga John r | New York Telephone |
| 1920 | Daconta Giuseppe lab | R. L. Polk & Co. |
| | Hase Frank baker | R. L. Polk & Co. |
| | Humbert Albert M brass fnr | R. L. Polk & Co. |
| | Leitgeb Frank pkr | R. L. Polk & Co. |
| | Rochi Angelo wood wkr | R. L. Polk & Co. |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------|------------------|
| 1920 | Simicich Jno soap wkr | R. L. Polk & Co. |
| | Lavachi Froimdo soapwkr | R. L. Polk & Co. |

538 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|--------------------|
| 1934 | Weidhass Gustav A Bertha theatrical supplies | R. L. Polk & Co. |
| 1927 | Daly Chas M | New York Telephone |
| | Siedle Studios | New York Telephone |
| | Weidhaas G A th props | New York Telephone |
| 1923 | Siedle Studios NY Edw Siedls pres Chas M Daly sec Gustave A Weidhass treas theatrical properties | R. L. Polk & Co. |
| | Weidhaas Gustav A treas Siedle Studios | R. L. Polk & Co. |
| 1920 | Siedle Studios N Y Edw Siedle pres Gustav A Weldhaas treas Chas M Daly sec theatrical properties | R. L. Polk & Co. |

539 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------|------------------|
| 1920 | Hahn Sebastian | R. L. Polk & Co. |
| | Vogel Christianl lab | R. L. Polk & Co. |

540 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|--------------------|
| 1934 | Excelsior Art Iron Works RTN Faust Farinaccio Guiseppe Santensanis and Pasqale Lo Basso | R. L. Polk & Co. |
| | Alpine Automobile Repair & Machine Shop Victor Angatl Frank Michelino | R. L. Polk & Co. |
| 1927 | Alpine Automobile Repair & Mach Shop | New York Telephone |
| | Excelsior Art Iron Wks | New York Telephone |
| 1923 | Jester & Brennan Inc NY Martin J Brennan pres Jno E Jester treas leather | R. L. Polk & Co. |
| | Fowler Brunjes Co Inc NY Jos D Fowler pres Douglas E Fowler sec woodwks | R. L. Polk & Co. |
| 1920 | Jester & Brennan Edw Jester Martin J Brennan slippers | R. L. Polk & Co. |
| | Sterne S G & Co Inc NY Saml G Sterne pres Simeon Jacobs treas Danl J Kelly sec signs | R. L. Polk & Co. |
| | Stern S G signs | R. L. Polk & Co. |
| | Fowler Brunjes Co Inc NY Jos D Fowler pres LeBar n E Fowler sec treas cabtmkrs | R. L. Polk & Co. |
| | Jester Edw Jester & Brennan | R. L. Polk & Co. |
| | Watts Wm carp | R. L. Polk & Co. |

FINDINGS

546 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|------------------|
| 1923 | Sterne S G & Co Inc N Y Saml G Sterne pres Simeon Jacobs sec | R. L. Polk & Co. |

548 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------|--------------------|
| 1927 | Nehr Mathilda Miss r | New York Telephone |
| | Schoenfelder E Mrs r | New York Telephone |

549 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|------------------|
| 1923 | Scheofalder Chas restr | R. L. Polk & Co. |

550 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--|--------------------|
| 1927 | Flanagan J J & Son mtl spinners | New York Telephone |
| | Dickerson Prod Co Inc | New York Telephone |
| 1923 | Volk Albert A pres treas Albert A Volk Co Inc | R. L. Polk & Co. |
| | Universal Liquid Register Co Inc NY Arth D Dirkeron pres Chas F Brown v p Jos D McManus sec Hquids | R. L. Polk & Co. |
| | Old Mill Distributing Co RTN Jacob M Gearaghty pres Edna V Garbarine treas ciders & vinegars | R. L. Polk & Co. |
| | Garbarine Edna V treas Old Mill Cider Co Inc | R. L. Polk & Co. |
| | Gearaghty Jos M pres Old Mill Cider Co Inc | R. L. Polk & Co. |
| 1920 | Penny Thos J packing boxes | R. L. Polk & Co. |
| | Penny Thos S storage | R. L. Polk & Co. |
| | Schmitt G whse | R. L. Polk & Co. |

552 W 29TH

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---|------------------|
| 1920 | New York Forest Prodcuts Sales Co Inc NY Hy M Partridge pres treas Chas R Partridge v p Walliace H Partridge Mass sec lumbar | R. L. Polk & Co. |

W 29TH H BKN

537 W 29TH H BKN

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------|------------------|
| 1920 | Stanley Jas soap mfr | R. L. Polk & Co. |

FINDINGS

W 29TH H DO

533 W 29TH H DO

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|------------------|
| 1934 | Martin Jos Anna cigars | R. L. Polk & Co. |

537 W 29TH H DO

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|---------------------|------------------|
| 1934 | Bonanziana John gro | R. L. Polk & Co. |

539 W 29TH H DO

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------|------------------|
| 1920 | Muller Geo W baker | R. L. Polk & Co. |

548 W 29TH H DO

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------|------------------|
| 1934 | Nehr Jos Anna rester | R. L. Polk & Co. |
| 1920 | Schoenfeld Rudolph restr | R. L. Polk & Co. |

W 29TH H DUMONT NJ

534 W 29TH H DUMONT NJ

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|------------------|
| 1920 | Schafer Stonewall J trucks | R. L. Polk & Co. |

W 29TH H FREEHOLD NJ

550 W 29TH H FREEHOLD NJ

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------|------------------|
| 1920 | Dickerson Arth D cider | R. L. Polk & Co. |

W 29TH H PELHAM NY

536 W 29TH H PELHAM NY

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------|------------------|
| 1920 | Young Jno H scenic pntr | R. L. Polk & Co. |

W 29TH H WOODCLIFF NJ

550 W 29TH H WOODCLIFF NJ

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------------|------------------|
| 1920 | Flanagan Jno J metal spinner | R. L. Polk & Co. |

FINDINGS

W 29TH R DUMONT NJ

534 W 29TH R DUMONT NJ

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|------------------------------|----------------------|
| 1934 | Schafer Stonewall J trucking | R. L. Polk & Co. |

W 29TH R MONTCLAIR NJ

538 W 29TH R MONTCLAIR NJ

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|---------------------------|----------------------|
| 1934 | Oden Walter W coml artist | R. L. Polk & Co. |

W 29TH ST

530 W 29TH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|------------------------------|------------------------------------|
| 2013 | TOW ANYTIME | Cole Information Services |
| | EMERGENCY TOWING | Cole Information Services |
| | G13 CAR REPAIR | Cole Information Services |
| | TOW TWENTY FOUR HR EMERGENCY | Cole Information Services |
| | AA ANYTIME TOWING | Cole Information Services |
| 2008 | ENTERPRISE 30TH PARKING LLC | Cole Information Services |
| 2006 | A A Anytime Towing is | Hill-Donnelly Information Services |
| | Emergency Towing is | Hill-Donnelly Information Services |
| | Tow 24 Hour Emergency | Hill-Donnelly Information Services |
| | Tow Emergency Co i s | Hill-Donnelly Information Services |
| | G 13 Car Repair is | Hill-Donnelly Information Services |
| 2000 | EAST SIDE TOWING | Cole Information Services |

534 W 29TH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|--------------------|------------------------------------|
| 2008 | CABRERA JUAN R REV | Cole Information Services |
| 2006 | Cabrera Juan R Rev | Hill-Donnelly Information Services |
| | Cabrera Juan R | Hill-Donnelly Information Services |
| | h Cabrera Juan A | Hill-Donnelly Information Services |
| 2000 | JUAN CABRERA | Cole Information Services |
| | REV JUAN R CABRERA | Cole Information Services |
| 1983 | Cabrera Juan | New York Telephone |

536 W 29TH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|--------------------|--------------------|---------------------------|
| 2013 | LOPEZ KNUDSEN INC | Cole Information Services |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|------------------------------|------------------------------------|
| 2008 | WORLD VIDEO TRAVEL GUIDE INC | Cole Information Services |
| 2006 | h Knudsen Nadine | Hill-Donnelly Information Services |
| | Lopez Knudsen Inc | Hill-Donnelly Information Services |
| 2000 | LOPEZ KNUDSEN INC | Cole Information Services |
| 1983 | Spectrum Assocs Inc | New York Telephone |

538 W 29TH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|------------------------------------|
| 2013 | ELITE INVESTIGATIONS | Cole Information Services |
| | 1 LOCKSMITH | Cole Information Services |
| 2008 | ELITE INVESTIGATIONS LTD | Cole Information Services |
| 2006 | International Counter Trsm | Hill-Donnelly Information Services |
| | Elite Investigations LTD | Hill-Donnelly Information Services |
| 2000 | SCRTY-CNTRMSRS | Cole Information Services |
| | ELITE INVSTGTNS | Cole Information Services |
| | ELITE INVSTGTNS | Cole Information Services |
| 1983 | Anderson Ian | New York Telephone |

540 W 29TH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------|------------------------------------|
| 2013 | G & M FAST FREIGHT | Cole Information Services |
| | BRAUNFIELD AUTO TOWING 24 HOUR | Cole Information Services |
| | MARTOS GALLERY | Cole Information Services |
| 2008 | ALONA KAGAN GALLERY | Cole Information Services |
| | RAQUEL CORVINO FLOWERS | Cole Information Services |
| 2006 | Multi Unit Address | Hill-Donnelly Information Services |
| | Alona Kagan Gallery | Hill-Donnelly Information Services |
| | Braunfield Auto Towing 24 Hour | Hill-Donnelly Information Services |
| | Number 2 Flowers 298 LTD 1 R | Hill-Donnelly Information Services |
| | G & M Fast Freight | Hill-Donnelly Information Services |
| | Kursh S | Hill-Donnelly Information Services |
| | h Kursh S A | Hill-Donnelly Information Services |
| | Raquel Corvino Flowers | Hill-Donnelly Information Services |
| | Sapir Ira | Hill-Donnelly Information Services |
| 2000 | S KURSH | Cole Information Services |
| | IRA SAPIR | Cole Information Services |
| | STARR AUTO RPR SHP | Cole Information Services |
| 1983 | Battle John X | New York Telephone |
| | Dudts L | New York Telephone |
| | Shooter Tom | New York Telephone |
| | Sunrise & Stars Corp | New York Telephone |

FINDINGS

541 W 29TH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-------------------------------|------------------------------------|
| 2013 | MANHATTAN MINI STORAGE | Cole Information Services |
| | MANHATTAN KEY LIME JUICE CO | Cole Information Services |
| 2008 | WEST 29TH ST MNSTRAG ASSOCS L | Cole Information Services |
| | FREELANCE VIDEO SERVICE | Cole Information Services |
| 2006 | Manhattan Key Lime Juice Co | Hill-Donnelly Information Services |
| | Manhattan Mini Storage | Hill-Donnelly Information Services |
| | Freelance Video Svc is n | Hill-Donnelly Information Services |
| | Byas Angela v | Hill-Donnelly Information Services |
| 2000 | MANHATTAN MN STGE | Cole Information Services |
| | GABRIEL WILLIAMS | Cole Information Services |
| 1983 | Standard Hauling Co Inc | New York Telephone |

546 W 29TH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------------------|------------------------------------|
| 2013 | CRISTIN TIERNEY FINE ART ADVISORY | Cole Information Services |
| | WLHAV TAXI REPAIR | Cole Information Services |
| 2006 | Cynthia Broan Gallery | Hill-Donnelly Information Services |
| 2000 | EL HAV TX RPR INC | Cole Information Services |
| 1983 | Viking Taxi Sates & Svce Inc | New York Telephone |

548 W 29TH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------------------|------------------------------------|
| 2013 | MIDTOWN CENTER AUTOMOBILE REPAIR INC | Cole Information Services |
| 2008 | AVI AUTO REPAIR INC | Cole Information Services |
| 2006 | Avi Taxi Repair Inc is o | Hill-Donnelly Information Services |
| 2000 | AVI AUTO REPAIR | Cole Information Services |
| 1983 | I & M Auto Repair Shop Inc | New York Telephone |

549 W 29TH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|-----------------------|--------------------|
| 1983 | Genl Order | New York Telephone |
| | HAMILTON C C & CO INC | New York Telephone |
| | HAMILTON C C & CO INC | New York Telephone |

550 W 29TH ST

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|--------------------------|------------------------------------|
| 2013 | AM PM LOCKSMITH | Cole Information Services |
| 2008 | ELEMENTAL CONSULTING INC | Cole Information Services |
| 2006 | h Sodi M | Hill-Donnelly Information Services |
| | h Lozano Cassandra | Hill-Donnelly Information Services |

FINDINGS

| <u>Year</u> | <u>Uses</u> | <u>Source</u> |
|-------------|----------------------------|------------------------------------|
| 2006 | Gucci | Hill-Donnelly Information Services |
| | Christopher Henry Gallerie | Hill-Donnelly Information Services |
| 2000 | THE BUDINGER CO | Cole Information Services |
| | CASSANDRA LOZANO | Cole Information Services |
| | CASSANDRA LOZANO | Cole Information Services |

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

542 WEST 29TH STREET

Address Not Identified in Research Source

1996, 1983, 1942, 1938, 1934, 1931, 1927, 1923, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

530 W 29TH ST

Address Not Identified in Research Source

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

530 W 29TH ST

2013, 2008, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

531 W 29 ST

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1923, 1920

531 W 29TH

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1923

533 W 29TH

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923

533 W 29TH H DO

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1927, 1923, 1920

534 W 29 ST

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1978, 1934, 1931, 1923, 1920

534 W 29TH

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931

534 W 29TH H DUMONT NJ

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923

534 W 29TH R DUMONT NJ

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1927, 1923, 1920

534 W 29TH ST

2013, 2008, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

534 W 29TH ST

2013, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

535 W 29 ST

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1938, 1934, 1931, 1923, 1920

535 W 29TH

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1923

536 W 29 ST

2013, 2008, 2006, 2000, 1996, 1934, 1931, 1923, 1920

536 W 29TH

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1920

536 W 29TH H PELHAM NY

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923

536 W 29TH ST

2013, 2008, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

536 W 29TH ST

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

537 W 29 ST

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1923, 1920

FINDINGS

| <u>Address Researched</u> | <u>Address Not Identified in Research Source</u> |
|---|--|
| 537 W 29TH | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1923 |
| 537 W 29TH H BKN | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923 |
| 537 W 29TH H DO | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1927, 1923, 1920 |
| 538 W 29 ST | 2013, 2008, 2006, 2000, 1996, 1978, 1947, 1934, 1931, 1923, 1920 |
| 538 W 29TH | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931 |
| 538 W 29TH R MONTCLAIR NJ | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1927, 1923, 1920 |
| 538 W 29TH ST | 2013, 2008, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 538 W 29TH ST | 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 539 E 29TH ST | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 539 W 29TH | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923 |
| 539 W 29TH H DO | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923 |
| 540 W 29 ST | 2013, 2008, 2006, 2000, 1996, 1956, 1934, 1931, 1923, 1920 |
| 540 W 29TH | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931 |
| 540 W 29TH ST | 2013, 2008, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 540 W 29TH ST | 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 541 W 29 ST | 2013, 2008, 2006, 2000, 1996, 1993, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 541 W 29TH ST | 2013, 2008, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 541 W 29TH ST | 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 544 W 29 ST | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 546 W 29 MANHATTAN TOLL FREE-DIAL 1 & THEN ST | 2013, 2008, 2006, 2000, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 546 W 29 ST | 2013, 2008, 2006, 2000, 1996, 1978, 1934, 1931, 1927, 1923, 1920 |
| 546 W 29TH | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1920 |
| 546 W 29TH ST | 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 546 W 29TH ST | 2013, 2008, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 548 W 29 ST | 2013, 2008, 2006, 2000, 1996, 1978, 1973, 1968, 1963, 1947, 1934, 1931, 1923, 1920 |
| 548 W 29TH | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1923, 1920 |
| 548 W 29TH H DO | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1927, 1923 |
| 548 W 29TH ST | 2013, 2008, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |

FINDINGS

Address Researched

Address Not Identified in Research Source

| | |
|---------------------------|--|
| 548 W 29TH ST | 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 549 W 29 ST | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1963, 1958, 1956, 1934, 1931, 1927, 1923, 1920 |
| 549 W 29TH | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1920 |
| 549 W 29TH ST | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 550 W 29 MANH | 2013, 2008, 2006, 2000, 1998, 1996, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 550 W 29 ST | 2013, 2008, 2006, 2000, 1996, 1978, 1934, 1931, 1923, 1920 |
| 550 W 29TH | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931 |
| 550 W 29TH H FREEHOLD NJ | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923 |
| 550 W 29TH H WOODCLIFF NJ | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923 |
| 550 W 29TH ST | 2013, 2008, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 550 W 29TH ST | 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920 |
| 552 W 29TH | 2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923 |

APPENDIX D

REGULATORY AGENCY RECORDS


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NYC Department of Buildings

Property Profile Overview

542 WEST 29 STREET

WEST 29 STREET

542 - 544

MANHATTAN 10001

Health Area : 5500

Census Tract : 99

Community Board : 104

Buildings on Lot : 1

BIN# 1012437

Tax Block : 700

Tax Lot : 57

Condo : NO

Vacant : NO

[View DCP Addresses...](#)
[Browse Block](#)
[View Zoning Documents](#)
[View Challenge Results](#)
[Pre - BIS PA](#)
[View Certificates of Occupancy](#)

Cross Street(s): HIGH LINE, 11 AVENUE

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Special Status: N/A

Local Law: NO

Loft Law: NO

SRO Restricted: NO

TA Restricted: 7-line extension

UB Restricted: NO

Little 'E' Restricted: HAZMAT/NOISE/AIR

Grandfathered Sign: NO

Legal Adult Use: NO

City Owned: NO

Additional BINs for Building: NONE

Special District: WCH - WEST CHELSEA

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. [Click here for more information](#)

Department of Finance Building Classification: E9-WAREHOUSE

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

| | Total | Open | Elevator Records |
|---|-------|------|--|
| Complaints | 1 | 0 | Electrical Applications |
| Violations-DOB | 0 | 0 | Permits In-Process / Issued |
| Violations-ECB (DOB) | 0 | 0 | Illuminated Signs Annual Permits |
| Jobs/Filings | 7 | | Plumbing Inspections |
| ARA / LAA Jobs | 0 | | Open Plumbing Jobs / Work Types |
| Total Jobs | 7 | | Facades |
| Actions | 16 | | Marquee Annual Permits |
| OR Enter Action Type: <input type="text"/> | | | Boiler Records |
| OR Select from List: <input type="text" value="Select..."/> | | | DEP Boiler Information |
| AND <input type="text" value="Show Actions"/> | | | Crane Information |
| | | | After Hours Variance Permits |

If you have any questions please review these [Frequently Asked Questions](#), the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.


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NYC Department of Buildings

Application Details

 JUMP TO:

Premises: 542 WEST 29 STREET MANHATTAN

Job No: 101014947

 BIN: [1012437](#) Block: 700 Lot: 57

Document: 01 OF 2

Job Type: A1 - ALTERATION TYPE 1

| | | | | | |
|--|----------------------------------|------------------------------------|------------------------------|-----------------------------|--------------------------------------|
| Document Overview | Items Required | Virtual Job Folder | All Permits | Schedule A | Schedule B |
| Fees Paid | Forms Received | | All Comments | C/O Summary | Plumbing Inspections |
| Crane Information | Plan Examination | | | C/O Preview | |
| After Hours Variance Permits | | | | | |

This job is not subject to the Department's Development Challenge Process. For any issues, please contact the relevant borough office.

Last Action: SIGNED OFF 09/05/1996 (X)

Application approved on: 05/02/1995

Pre-Filed: 03/16/1995 **Building Type:** Other

Estimated Total Cost: \$55,000.00

Date Filed: 03/27/1995

Electronically Filed: No

Fee Structure: STANDARD

Review is requested under Building Code: Prior-to-1968

[Job Description](#) [Comments](#)

1 Location Information (Filed At)

House No(s): 542 **Street Name:** WEST 29 STREET

Borough: Manhattan

Block: 700

Lot: 57

BIN: [1012437](#)

CB No: 104

Work on Floor(s): 1FL

Apt/Condo No(s):

Zip Code: 10001

2 Applicant of Record Information

Name: ALDO LOMBARDO

Business Name: ALDO A LOMARDO R.A. AIA

Business Phone: 718-458-9173

Business Address: 85-12 GRAND AVE ELMHURST NY 11373

Business Fax:

E-Mail:

Mobile Telephone:

License Number: 010895

Applicant Type: ☐ P.E. ☒ R.A. ☐ Sign Hanger ☐ Other

Directive 14 Applicant

Not Applicable

Previous Applicant of Record

Not Applicable

3 Filing Representative

Name: CHRALES A WASHINGTON**Business Name:** ALDO A LOMBARDO R.A. AIA**Business Address:** 85-12 GRAND AVE ELMHURST NY 11373**E-Mail:****Business Phone:** 718-458-9173**Business Fax:****Mobile Telephone:****Registration Number:****4 Filing Status**[Click Here to View](#)**5 Job Types**

- ☒ **Alteration Type 1**
☐ **New Building**
- ☐ Change in Exits/Egress
 ☐ **Alteration Type 2**
☐ **Full Demolition**
- ☐ Change in Number of Stories
 ☐ **Alteration Type 3**
☐ **Subdivision: Improved**
- ☐ Change in Number of Dwelling Units
 ☐ **Sign**
☐ **Subdivision: Condo**
- ☐ Change in Room Count / Dwelling Units
 ☒ **Change in Occupancy / Use**
- ☐ Change inconsistent with current Cert. of Occup.
 ☐ **Alteration Type 1, OT "No Work"**
- Directive 14 acceptance requested?**
☐ Yes
 ☒ No

6 Work Types

- ☐ **BL - Boiler**
☐ **FA - Fire Alarm**
☐ **FB - Fuel Burning**
☐ **FS - Fuel Storage**
- ☐ **FP - Fire Suppression**
☐ **MH - Mechanical**
☒ **PL - Plumbing**
☐ **SD - Standpipe**
- ☐ **SP - Sprinkler**
☐ **EQ - Construction Equipment**
☐ **CC - Curb Cut**
- ☒ **OT - GEN.CONSTRUCTN.**

7 Plans/Construction Documents Submitted**Plans Page Count:** Not Provided**8 Additional Information****Enlargement proposed?**

- ☒ No
 ☐ Yes
 ☐ Horizontal
 ☐ Vertical

Total Construction Floor Area: 1 sq.ft.**9 Additional Considerations, Limitations or Restrictions**

Yes No

- ☐ ☐ **Structural peer review required per BC §1627**
Peer Reviewer License No.(P.E.):
- ☐ ☒ **Filed to Comply with Local Law**
Local Law No./Year:
- ☐ ☒ **Other, Specify:**
- ☐ ☐ **Restrictive Declaration / Easement**
- ☐ ☐ **Zoning Exhibit Record (I,II,III,etc)**
- ☐ ☒ **Landmark**
- ☐ ☐ **Filed to Address Violation(s)**
- ☐ ☐ **Legalization**
- ☐ ☐ **"Little E" Hazmat Site**
- ☐ ☐ **Unmapped Street**
- ☐ ☐ **Adult Establishment**
- ☐ ☐ **Compensated Development (Inclusionary Housing)**
- ☐ ☐ **Low Income Housing (Inclusionary Housing)**
- ☐ ☒ **Single Room Occupancy (SRO) Multiple Dwelling**
- ☐ ☐ **Filing includes Lot Merger / Reapportionment (If Yes,17)**
- ☐ ☐ **Includes permanent removal of standpipe, sprinkler or fire suppression related systems**
- ☐ ☐ **Work includes partial demolition as defined in AC §28-101.5**
- ☐ ☒ **Structural Stability affected by proposed work**
- ☐ ☐ **Work includes lighting fixture and/or controls, installation or replacement. [§ECC 404 and 505]**
- ☐ ☒ **Site Safety Job / Project**

Yes No

- ☐ ☐ **Included in LMCCC**
- ☐ ☒ **Infill Zoning**
- ☐ ☒ **Loft Board**
- ☐ ☒ **Quality Housing**

BSA Calendar No.(s):

CPC Calendar No.(s):

10 NYCECC Compliance *New York City Energy Conservation Code* (Applicant Statement)

Not Provided

11 Job Description

REMOVE INTERIOR PARTITIONS, AND INSTALL PREFABRICATED REFRIGERATED BOXES
ALL AS SHOWN ON PLANS. CHANGE FROM AUTO REPAIR SHOP U.G. 16B TO
FOOD PRODUCTS USE U.G. 17-B.

Related BIS Job Numbers:

Primary application Job Number:

12 Zoning Characteristics

District(s): M1-5 - LIGHT MANUFACTURING DISTRICT (HIGH PERFORMANCE)

Overlay(s):

Special District(s):

Map No.: 8B

Street legal width (ft.): 60

Street status: ☒ Public ☐ Private

Zoning lot includes the following tax lots: Not Provided

Proposed: Use

Zoning Area (sq.ft.)

District

FAR

Proposed Totals:

--

Existing Total:

--

--

Proposed Lot Details:

Lot Type: ☐ Corner ☐ Interior ☐ Through

Lot Coverage (%):

Lot Area (sq.ft.):

Lot Width (ft.):

Proposed Yard Details:

☐ No Yards ☐ Or

Front Yard (ft.):

Rear Yard (ft.):

Rear Yard Equivalent (ft.):

Side Yard 1 (ft.):

Side Yard 2 (ft.):

Proposed Other Details:

Perimeter Wall Height (ft.):

Enclosed Parking? ☐ Yes ☐ No

No. of parking spaces:

13 Building Characteristics

Occupancy Classification: Existing:

COM - COMMERCIAL BUILDINGS - OLD CODE

2008 Code
Designations?☐ Yes ☒ No

Proposed:

COM - COMMERCIAL BUILDINGS - OLD CODE

☐ Yes ☒ No

Construction Classification: Existing:

3: NON-FIREPROOF STRUCTURES

☐ Yes ☒ No

Proposed:

3: NON-FIREPROOF STRUCTURES

☐ Yes ☒ No

Multiple Dwelling Classification: Existing:

Proposed:

Building Height (ft.): Existing:

Proposed: 19

Building Stories: Existing:

Proposed: 1

Dwelling Units: Existing:

Proposed:

Building was originally erected pursuant to which Building Code:

☐ 2008☐ 1968☐ Prior to 1968Building will fully comply with which Code with this Certificate of
Occupancy:☐ 2008☐ 1968☐ Prior to 1968

Mixed use building?

☐ Yes☐ No**14 Fill**☐ Not Applicable☐ Off-Site☐ On-Site☐ Under 300 cubic yards**15 Construction Equipment**

Not Applicable

16 Curb Cut Description

Not Applicable

17 Tax Lot Characteristics

Not Provided

18 Fire Protection Equipment

| | Existing | | Proposed | | | Existing | | Proposed | |
|------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|--------------------------|--------------------------|--------------------------|--------------------------|
| | Yes | No | Yes | No | | Yes | No | Yes | No |
| Fire Alarm | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Sprinkler | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fire Suppression | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Standpipe | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

19 Open Spaces

Not Provided

20 Site Characteristics

Not Provided

21 Demolition Details

Not Applicable

22 Asbestos Abatement Compliance

- ☐ The scope of work requires related asbestos abatement as defined in the regulations of the NYC Department of Environmental Protection (DEP).
- ☐ The scope of work does not require related asbestos abatement as defined in the regulations of the NYC DEP.
- ☐ The scope of work is exempt from the asbestos requirement as defined in the regulations promulgated by the NYC DEP (15 RCNY 1-23(b)).

23 Signs

Not Applicable

24 Comments**25 Applicant's Statements and Signatures (See paper form or check Forms Received)**

Yes No

- ☐ ☐ For New Building and Alteration 1 applications filed under the 2008 NYC Building Code only: does this building qualify for high-rise designation?
- ☐ ☐ Directive 14 applications only: I certify that the construction documents submitted and all construction documents related to this application do not require a new or amended Certificate of Occupancy as there is no change in use, exits, or occupancy.

26 Owner's Information

Name: JOHN MCGUIRE

Relationship to Owner: PRESIDENT

Business Name: SEAN-SAKIE HOLDING LTD.

Business Phone: 212-645-1088

Business Address: 542 WEST 29TH STREET, NEW YORK NY 10001

Business Fax:

E-Mail:

Owner Type: CORPORATION

Non Profit: ☐ Yes ☒ No

Yes No

- ☐ ☐ Owner's Certification Regarding Occupied Housing (Remain Occupied)
- ☐ ☒ Owner's Certification Regarding Occupied Housing (Rent Control / Stabilization)
- ☐ ☒ Owner DHCR Notification
- ☐ ☐ Owner's Certification for Adult Establishment
- ☐ ☐ Owner's Certification for Directive 14 (if applicable)

Condo / Co-Op or Corporation Second Officer

Name: ARTHUR NATSIS

Title: VICE PRESI

Business Name: SEAN-SAKIE HOLDING LTD.**Business Phone:** 212-645-1088**Business Address:** 542 WEST 29TH STREET, NEW YORK NY 10001**Business Fax:****E-Mail:****Metes and Bounds****Beginning at a point on the** SOUTH **side of** WEST 29TH STREET**Distant** 175 **ft.** EAST **of the corner formed by the intersection of** WEST 29TH STREET **and** 11TH AVENUE**Running Thence:** EA 50 ft.**Thence:** SO 98 . 09 ft.**Running Thence:** WE 50 ft.**Thence:** NO 98 . 09 ft.**Running Thence:** 0 ft.**Thence:** 0 ft.**Running Thence:** 0 ft.**Thence:** 0 ft.

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

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NYC Department of Buildings

Application Details

JUMP TO:

Premises: 542 WEST 29 STREET MANHATTAN

Job No: 101852979

BIN: [1012437](#) Block: 700 Lot: 57

Document: 01 OF 2

Job Type: A2 - ALTERATION TYPE 2

[Document Overview](#)[Items Required](#)[Virtual Job Folder](#)[All Permits](#)[Schedule B](#)[Fees Paid](#)[Forms Received](#)[All Comments](#)[Plumbing Inspections](#)[Crane Information](#)[Plan Examination](#)[Print Letter of Completion](#)[After Hours Variance Permits](#)

This job is not subject to the Department's Development Challenge Process. For any issues, please contact the relevant borough office.

Last Action: SIGNED OFF 10/26/2004 (X)

Application approved on: 08/25/1998

Pre-Filed: 06/03/1998 Building Type: Other

Estimated Total Cost: \$26,000.00

Date Filed: 06/11/1998

Electronically Filed: No

Fee Structure: STANDARD

Review is requested under Building Code: 1968

[Job Description](#) [Comments](#)

1 Location Information (Filed At)

House No(s): 542

Street Name: WEST 29 STREET

Borough: Manhattan

Block: 700

Lot: 57

BIN: [1012437](#)

CB No: 104

Work on Floor(s): 1

Apt/Condo No(s):

Zip Code: 10001

2 Applicant of Record Information

Name: RAYMOND J CALIENDO

Business Name: ART OF FORM ARCHITECTS

Business Phone: 631-264-8191

Business Address: 159 BROADWAY AMITYVILLE NY 11701

Business Fax:

E-Mail:

Mobile Telephone:

License Number: 022915

Applicant Type: ☐ P.E. ☒ R.A. ☐ Sign Hanger ☐ Other

Directive 14 Applicant

Name: RAYMOND CALIENDO

Business Name: ART OF FORM ARCHITECT

Business Phone: 718-458-9173

Business Address: 159 BROADWAY AMITYVILLE NY 11071

Business Fax:

E-Mail:

Mobile Telephone:

Applicant Type: RA

License Number: 022915

Previous Applicant of Record**Name:** ALDO A LOMBARDO**Business Name:** ALDO A. LOMBARDO, R.A., AIA**Business Address:** 85-12 GRAND AVENUE ELMHURST NY 11373**E-Mail:****Applicant Type:** RA**Business Phone:** 718-458-9173**Business Fax:****Mobile Telephone:****License Number:** 010895**3 Filing Representative****Name:** CHARLES A WASHINGTON**Business Name:** ALDO A. LOMBARDO, R.A., AIA**Business Address:** 85-12 GRAND AVENUE ELMBURST NY 11373**E-Mail:****Business Phone:** 718-458-9173**Business Fax:****Mobile Telephone:****Registration Number:****4 Filing Status**[Click Here to View](#)**5 Job Types**☐ **Alteration Type 1**☐ Change in Exits/Egress☐ Change in Number of Stories☐ Change in Number of Dwelling Units☐ Change in Room Count / Dwelling Units☐ Change in Occupancy / Use☐ Change inconsistent with current Cert. of Occup.☐ **New Building**☒ **Alteration Type 2**☐ **Alteration Type 3**☐ **Sign**☐ **Full Demolition**☐ **Subdivision: Improved**☐ **Subdivision: Condo**☐ **Alteration Type 1, OT "No Work"**Directive 14 acceptance requested? ☒ Yes ☐ No**6 Work Types**☐ **BL - Boiler**☐ **FA - Fire Alarm**☐ **FB - Fuel Burning**☐ **FS - Fuel Storage**☐ **FP - Fire Suppression**☒ **MH - Mechanical**☒ **PL - Plumbing**☐ **SD - Standpipe**☐ **SP - Sprinkler**☐ **EQ - Construction Equipment**☐ **CC - Curb Cut**☒ **OT - G.C.****7 Plans/Construction Documents Submitted****Plans Page Count:** Not Provided**8 Additional Information****Enlargement proposed?**☐ No ☒ Yes☐ Horizontal ☒ Vertical**Additional Construction Floor area:** 1,425 sq.ft.**9 Additional Considerations, Limitations or Restrictions****Yes No**☐ ☐ **Structural peer review required per BC §1627**☐ ☒ **Filed to Comply with Local Law**☐ ☒ **Other, Specify:**☐ ☐ **Restrictive Declaration / Easement**☐ ☐ **Zoning Exhibit Record (I,II,III,etc)**☐ ☒ **Landmark**☐ ☐ **Filed to Address Violation(s)**☐ ☐ **Legalization**☐ ☒ **"Little E" Hazmat Site**☐ ☐ **Unmapped Street**☐ ☐ **Adult Establishment**☐ ☐ **Compensated Development (Inclusionary Housing)****Peer Reviewer License No.(P.E.):****Local Law No./Year:****Yes No**☐ ☐ **Included in LMCCC**☐ ☒ **Infill Zoning**

- ☐ ☐ Low Income Housing (Inclusionary Housing) ☐ ☒ Loft Board
☐ ☒ Single Room Occupancy (SRO) Multiple Dwelling ☐ ☒ Quality Housing
☐ ☐ Filing includes Lot Merger / Reapportionment (If Yes,17)
☐ ☐ Includes permanent removal of standpipe, sprinkler or fire suppression related systems
☐ ☐ Work includes partial demolition as defined in AC §28-101.5
☐ ☒ Structural Stability affected by proposed work
☐ ☐ Work includes lighting fixture and/or controls, installation or replacement. [§ECC 404 and 505]
☐ ☒ Site Safety Job / Project

BSA Calendar No.(s):

CPC Calendar No.(s):

10 NYCECC Compliance *New York City Energy Conservation Code* (Applicant Statement)

Not Provided

11 Job DescriptionONE STORY EXTENSION TO EXISTING FOOD PRODUCTS PLANT. NO CHANGE IN USE
EGRESS OR OCCUPANCY.

Related BIS Job Numbers:

Primary application Job Number:

12 Zoning Characteristics

District(s): M1-5 - LIGHT MANUFACTURING DISTRICT (HIGH PERFORMANCE)

Overlay(s):

Special District(s):

Map No.: 8D

Street legal width (ft.):

Street status: ☒ Public ☐ Private

Zoning lot includes the following tax lots: Not Provided

Proposed: Use

Zoning Area (sq.ft.)

District

FAR

Proposed Totals:

--

Existing Total:

--

--

Proposed Lot Details:

Lot Type: ☐ Corner ☐ Interior ☐ Through

Lot Coverage (%):

Lot Area (sq.ft.):

Lot Width (ft.):

Proposed Yard Details:

☐ No Yards Or

Front Yard (ft.):

Rear Yard (ft.):

Rear Yard Equivalent (ft.):

Side Yard 1 (ft.):

Side Yard 2 (ft.):

Proposed Other Details:

Perimeter Wall Height (ft.):

Enclosed Parking?

☐ Yes☐ No

No. of parking spaces:

13 Building Characteristics

Occupancy Classification: Existing:

Proposed:

Construction Classification: Existing:

Proposed:

Multiple Dwelling Classification: Existing:

Proposed:

Building Height (ft.): Existing:

Proposed: 19

Building Stories: Existing:

Proposed: 1

Dwelling Units: Existing:

Proposed:

Mixed use building?

☐ Yes☐ No2008 Code
Designations?☐ Yes ☐ No☐ Yes ☐ No☐ Yes ☐ No☐ Yes ☐ No

14 Fill

☐ Not Applicable ☐ Off-Site ☐ On-Site ☐ Under 300 cubic yards

15 Construction Equipment

Not Applicable

16 Curb Cut Description

Not Applicable

17 Tax Lot Characteristics

Not Provided

18 Fire Protection Equipment

Not Applicable

19 Open Spaces**20 Site Characteristics**

Not Provided

21 Demolition Details

Not Applicable

22 Asbestos Abatement Compliance

- ☐ The scope of work requires related asbestos abatement as defined in the regulations of the NYC Department of Environmental Protection (DEP).
- ☐ The scope of work does not require related asbestos abatement as defined in the regulations of the NYC DEP.
- ☐ The scope of work is exempt from the asbestos requirement as defined in the regulations promulgated by the NYC DEP (15 RCNY 1-23(b)).

23 Signs

Not Applicable

24 Comments**Comments for Document 01**

CBRFEES PAID. NEW APPLICATION SUPERSEDING WORK

25 Applicant's Statements and Signatures (See paper form or check Forms Received)

Yes No

- ☐ ☐ For New Building and Alteration 1 applications filed under the 2008 NYC Building Code only: does this building qualify for high-rise designation?
- ☐ ☐ Directive 14 applications only: I certify that the construction documents submitted and all construction documents related to this application do not require a new or amended Certificate of Occupancy as there is no change in use, exits, or occupancy.

26 Owner's Information

Name: JOHN MCGUIRE

Relationship to Owner: PRESIDENT

Business Name: SEAN-SAKIE HOLDING LTD

Business Phone: 212-268-9169

Business Address: 542 WEST 29TH STREET NEW YORK NY 10001

Business Fax:

E-Mail:

Owner Type: CORPORATION

Non Profit: ☐ Yes ☒ No

Yes No

- ☐ ☐ Owner's Certification Regarding Occupied Housing (Remain Occupied)
- ☐ ☒ Owner's Certification Regarding Occupied Housing (Rent Control / Stabilization)
- ☐ ☒ Owner DHCR Notification
- ☐ ☐ Owner's Certification for Adult Establishment
- ☐ ☐ Owner's Certification for Directive 14 (if applicable)

Condo / Co-Op or Corporation Second Officer**Name:** ARTHUR NATSIS**Title:** VICE PRESI**Business Name:** SEAN-SAKIE HOLDING LTD**Business Phone:** 212-268-9169**Business Address:** 542 WEST 29TH STREET NEW YORK NY 10001**Business Fax:****E-Mail:****Metes and Bounds****Beginning at a point on the** **side of****Distant** **ft.** **of the corner formed by the intersection of** **and****Running Thence:** 0 ft.**Thence:** 0 ft.**Running Thence:** 0 ft.**Thence:** 0 ft.**Running Thence:** 0 ft.**Thence:** 0 ft.**Running Thence:** 0 ft.**Thence:** 0 ft.

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NYC Department of Buildings
Actions

Page: 1

Premises: 542 WEST 29 STREET MANHATTAN

BIN: [1012437](#) Block: 700 Lot: 57

| NUMBER | | TYPE | FILE DATE |
|---------------------------|-------|--------------------------|------------|
| ALT 1154-05 | | ALTERATION | 00/00/1905 |
| ALT 1155-05 | | ALTERATION | 03/27/1905 |
| ALT 147-80* | | ALTERATION | 00/00/1980 |
| BN 971-45DROPCURB | | BUILDING NOTICE | 00/00/1945 |
| CO 31067 | (PDF) | CERTIFICATE OF OCCUPANCY | 00/00/0000 |
| CO 106144 | (PDF) | CERTIFICATE OF OCCUPANCY | 11/22/1994 |
| CO 110044 | (PDF) | CERTIFICATE OF OCCUPANCY | 09/05/1996 |
| DP 254-09 | | DEMOLITION PERMIT | 00/00/1909 |
| FE 1313-02* | | FIRE ESCAPE | 00/00/1902 |
| NB 57-44 | | NEW BUILDING | 00/00/1944 |
| NB 610-67* | | NEW BUILDING | 00/00/1967 |
| NB 649-67* | | NEW BUILDING | 00/00/1967 |
| P 595-45 | | PLUMBING | 00/00/1945 |
| PRS 2239-45 | | PLUMBING REPAIR SLIP | 00/00/1945 |
| SR 16709-02 | | SPECIAL REPORT | 00/00/1902 |
| SR 2162-45 | | SPECIAL REPORT | 00/00/1945 |

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NYC Department of Buildings
Job Overview

Page: 1 of 1

Premises: 542 WEST 29 STREET MANHATTAN

BIN: [1012437](#) Block: 700 Lot: 57To start overview at new date, select Month: Day: Year: [Show All BIS Job Types](#)[Show All Filings](#)[APPLY](#)

| FILE DATE | JOB # | DOC # | JOB TYPE | JOB STATUS | STATUS DATE | LIC # | APPLICANT | IN AUDIT | ZONING APPROVAL |
|---|---------------------------|-------|----------|--------------|-------------|------------|-----------|----------|-----------------|
| 09/27/1994 | 100898165 | 01 | A1 | X SIGNED OFF | 11/22/1994 | 0187841 RA | VANDERER | | NOT APPLICABLE |
| LEGALIZE MEZZANINE CONSTRUCTED 1982 - 1983. Work on Floor(s): 1, MEZ | | | | | | | | | |
| 03/27/1995 | 101014947 | 01 | A1 | X SIGNED OFF | 09/05/1996 | 0010895 RA | LOMBARDO | | NOT APPLICABLE |
| REMOVE INTERIOR PARTITIONS, AND INSTALL PREFABRICATED REFRIGERATED BOXES Work on Floor(s): 1FL | | | | | | | | | |
| 05/01/1995 | 101014947 | 02 | A1 | X SIGNED OFF | 09/05/1996 | 0010895 RA | LOMBARDO | | NOT APPLICABLE |
| THIS SUBSEQUENT PW1 IS BEING FILED TO INCLUDE MECHANICAL WORK MH AS PA Work on Floor(s): 1FL | | | | | | | | | |
| 06/11/1998 | 101852979 | 01 | A2 | X SIGNED OFF | 10/26/2004 | 0022915 RA | CALIENDO | | NOT APPLICABLE |
| ONE STORY EXTENSION TOEXISTING FOOD PRODUCTS PLANT. NO CHANGE IN USE Work on Floor(s): 1 | | | | | | | | | |
| 12/17/2003 | 101852979 | 02 | A2 | D A/P ENTIRE | 04/26/2004 | 0022915 RA | CALIENDO | | NOT APPLICABLE |
| DOC WITHDRAWN 04/26/2004 Work on Floor(s): 1 | | | | | | | | | |
| 12/19/2003 | 103673017 | 01 | A2 | X SIGNED OFF | 03/03/2004 | 0022915 RA | CALIENDO | | NOT APPLICABLE |
| this application file in conjunction with job # 101852979 for gas service Work on Floor(s): 001 | | | | | | | | | |
| 03/05/2012 | 120993693 | 01 | A2 | X SIGNED OFF | 04/26/2013 | 0022915 RA | CALIENDO | | NOT APPLICABLE |
| REPLACE EXISTING ROOF MOUNTED AIR CONDITIONING UNIT. PREVIOUS UNIT FILED U Work on Floor(s): ROF | | | | | | | | | |

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.


[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings

Application Details

Premises: 542 WEST 29 STREET MANHATTAN

BIN: [1012437](#) Block: 700 Lot: 57

Job No: 100898165

Document: 01 OF 1

Job Type: A1 - ALTERATION TYPE 1

[Document Overview](#)

[Items Required](#)

[Virtual Job Folder](#)

[All Permits](#)

[Schedule A](#)

[Schedule B](#)

[Fees Paid](#)

[Forms Received](#)

[All Comments](#)

[C/O Summary](#)

[Plumbing Inspections](#)

[Crane Information](#)

[Plan Examination](#)

[C/O Preview](#)

[After Hours Variance Permits](#)

This job is not subject to the Department's Development Challenge Process. For any issues, please contact the relevant borough office.

Last Action: SIGNED OFF 11/22/1994 (X)

Application approved on: 10/17/1994

Pre-Filed: 09/07/1994 **Building Type:** Other

Estimated Total Cost: \$90,000.00

Date Filed: 09/27/1994

Electronically Filed: No

Fee Structure: STANDARD

Review is requested under Building Code: Prior-to-1968

[Job Description](#) [Comments](#)

1 Location Information (Filed At)

House No(s): 542

Street Name: WEST 29 STREET

Borough: Manhattan

Block: 700

Lot: 57

BIN: [1012437](#)

CB No: 104

Work on Floor(s): 1, MEZ

Apt/Condo No(s):

Zip Code: 10001

2 Applicant of Record Information

Name: TONU VANDERER

Business Name: N/A

Business Phone: 201-746-2511

Business Address: 127 EDMONT ROAD UPPER MONTCLAIR NJ 07043

Business Fax:

E-Mail:

Mobile Telephone:

License Number: 187841

Applicant Type: ☐ P.E. ☒ R.A. ☐ Sign Hanger ☐ Other

Directive 14 Applicant

Not Applicable

Previous Applicant of Record

Not Applicable

3 Filing Representative

Name: LOIS ROSENBERG

Business Name: LOIS ROSENBERG CONSULTANTS
Business Address: 303 GREENWICH ST NYC NY 10013
E-Mail:

Business Phone: 212-349-7488
Business Fax:
Mobile Telephone:
Registration Number:

4 Filing Status

[Click Here to View](#)

5 Job Types

- ☒ **Alteration Type 1** ☐ **New Building**
- ☐ Change in Exits/Egress ☐ **Alteration Type 2** ☐ **Full Demolition**
- ☐ Change in Number of Stories ☐ **Alteration Type 3** ☐ **Subdivision: Improved**
- ☐ Change in Number of Dwelling Units ☐ **Sign** ☐ **Subdivision: Condo**
- ☐ Change in Room Count / Dwelling Units
- ☐ Change in Occupancy / Use
- ☐ Change inconsistent with current Cert. of Occup.
- ☐ **Alteration Type 1, OT "No Work"** **Directive 14 acceptance requested?** ☐ Yes ☒ No

6 Work Types

- ☐ **BL - Boiler** ☐ **FA - Fire Alarm** ☐ **FB - Fuel Burning** ☐ **FS - Fuel Storage**
- ☐ **FP - Fire Suppression** ☐ **MH - Mechanical** ☒ **PL - Plumbing** ☐ **SD - Standpipe**
- ☐ **SP - Sprinkler** ☐ **EQ - Construction Equipment** ☐ **CC - Curb Cut**
- ☒ **OT - CONSTRUCTION**

7 Plans/Construction Documents Submitted

Plans Page Count: Not Provided

8 Additional Information

Enlargement proposed?

- ☐ No ☒ Yes ☐ Horizontal ☒ Vertical

Additional Construction Floor area: 1,260 sq.ft.

Total Construction Floor Area: 5,660 sq.ft.

9 Additional Considerations, Limitations or Restrictions

Yes No

- ☐ ☐ **Structural peer review required per BC §1627** **Peer Reviewer License No.(P.E.):**
- ☐ ☒ **Filed to Comply with Local Law** **Local Law No./Year:**
- ☐ ☒ **Other, Specify:**
- ☐ ☐ **Restrictive Declaration / Easement**
- ☐ ☐ **Zoning Exhibit Record (I,II,III,etc)**
- ☐ ☒ **Landmark**
- ☐ ☐ **Filed to Address Violation(s)**
- ☐ ☐ **Legalization**
- ☐ ☐ **"Little E" Hazmat Site**
- ☐ ☐ **Unmapped Street**
- ☐ ☐ **Adult Establishment**
- ☐ ☐ **Compensated Development (Inclusionary Housing)**
- ☐ ☐ **Low Income Housing (Inclusionary Housing)**
- ☐ ☒ **Single Room Occupancy (SRO) Multiple Dwelling**
- ☐ ☐ **Filing includes Lot Merger / Reapportionment (If Yes,17)**
- ☐ ☐ **Includes permanent removal of standpipe, sprinkler or fire suppression related systems**
- ☐ ☐ **Work includes partial demolition as defined in AC §28-101.5**
- ☐ ☒ **Structural Stability affected by proposed work**
- ☐ ☐ **Work includes lighting fixture and/or controls, installation or replacement. [§ECC 404 and 505]**
- ☐ ☒ **Site Safety Job / Project**

Yes No

- ☐ ☐ **Included in LMCCC**
- ☐ ☒ **Infill Zoning**
- ☐ ☒ **Loft Board**
- ☐ ☒ **Quality Housing**

BSA Calendar No.(s):

CPC Calendar No.(s):

10 NYCECC Compliance *New York City Energy Conservation Code (Applicant Statement)*

Not Provided

11 Job Description

LEGALIZE MEZZANINE CONSTRUCTED 1982 - 1983.

Related BIS Job Numbers:

Primary application Job Number:

12 Zoning Characteristics

District(s): M1-5 - LIGHT MANUFACTURING DISTRICT (HIGH PERFORMANCE)

Overlay(s):

Special District(s):

Map No.: 8B

Street legal width (ft.): 60

Street status: ☒ Public ☐ Private

Zoning lot includes the following tax lots: Not Provided

Proposed: Use

Zoning Area (sq.ft.)

District

FAR

Proposed Totals:

--

Existing Total:

--

--

Proposed Lot Details:

Lot Type: ☐ Corner ☐ Interior ☐ Through

Lot Coverage (%):

Lot Area (sq.ft.):

Lot Width (ft.):

Proposed Yard Details:

☐ No Yards Or

Front Yard (ft.):

Rear Yard (ft.):

Rear Yard Equivalent (ft.):

Side Yard 1 (ft.):

Side Yard 2 (ft.):

Proposed Other Details:

Perimeter Wall Height (ft.):

Enclosed Parking? ☐ Yes ☐ No

No. of parking spaces:

13 Building Characteristics

Occupancy Classification: Existing:

COM - COMMERCIAL BUILDINGS - OLD CODE

2008 Code
Designations?☐ Yes ☒ No

Proposed:

COM - COMMERCIAL BUILDINGS - OLD CODE

☐ Yes ☒ No

Construction Classification: Existing:

3: NON-FIREPROOF STRUCTURES

☐ Yes ☒ No

Proposed:

3: NON-FIREPROOF STRUCTURES

☐ Yes ☒ No

Multiple Dwelling Classification: Existing:

Proposed:

Building Height (ft.): Existing:

Proposed: 19

Building Stories: Existing:

Proposed: 1

Dwelling Units: Existing:

Proposed:

Building was originally erected pursuant to which Building Code:

☐ 2008☐ 1968☐ Prior to 1968Building will fully comply with which Code with this Certificate of
Occupancy:☐ 2008☐ 1968☐ Prior to 1968

Mixed use building?

☐ Yes☐ No**14 Fill**☐ Not Applicable☐ Off-Site☐ On-Site☐ Under 300 cubic yards**15 Construction Equipment**

Not Applicable

16 Curb Cut Description

Not Applicable

17 Tax Lot Characteristics

Not Provided

18 Fire Protection Equipment

| | Existing | | Proposed | | | Existing | | Proposed | |
|------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|--------------------------|--------------------------|--------------------------|--------------------------|
| | Yes | No | Yes | No | | Yes | No | Yes | No |
| Fire Alarm | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Sprinkler | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fire Suppression | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Standpipe | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

19 Open Spaces

Not Provided

20 Site Characteristics

| Yes | No | | Yes | No | |
|--------------------------|--------------------------|------------------------------|-------------------------------------|--------------------------|-------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Tidal / Fresh Water Wetlands | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Fire District |
| <input type="checkbox"/> | <input type="checkbox"/> | Urban Renewal | <input type="checkbox"/> | <input type="checkbox"/> | Flood Hazard Area |

21 Demolition Details

Not Applicable

22 Asbestos Abatement Compliance

- ☐ The scope of work requires related asbestos abatement as defined in the regulations of the NYC Department of Environmental Protection (DEP).
- ☐ The scope of work does not require related asbestos abatement as defined in the regulations of the NYC DEP.
- ☐ The scope of work is exempt from the asbestos requirement as defined in the regulations promulgated by the NYC DEP (15 RCNY 1-23(b)).

23 Signs

Not Applicable

24 Comments**25 Applicant's Statements and Signatures** (See paper form or check [Forms Received](#))

Yes No

- ☐ ☐ For New Building and Alteration 1 applications filed under the 2008 NYC Building Code only: does this building qualify for high-rise designation?
- ☐ ☐ Directive 14 applications only: I certify that the construction documents submitted and all construction documents related to this application do not require a new or amended Certificate of Occupancy as there is no change in use, exits, or occupancy.

26 Owner's Information

Name: RUDOLF HAMAR

Relationship to Owner:

Business Name: N/A

Business Phone: 201-767-0535

Business Address: 31 ADDISON TERRACE OLD TAPPAN NJ 07675

Business Fax:

E-Mail:

Owner Type: PARTNERSHIP

Non Profit: ☐ Yes ☒ No

Yes No

- ☐ ☐ Owner's Certification Regarding Occupied Housing (Remain Occupied)
- ☐ ☒ Owner's Certification Regarding Occupied Housing (Rent Control / Stabilization)
- ☐ ☒ Owner DHCR Notification
- ☐ ☐ Owner's Certification for Adult Establishment
- ☐ ☐ Owner's Certification for Directive 14 (if applicable)

Metes and Bounds

Beginning at a point on the SOUTH side of WEST 29 ST

Distant 175 ft. EAST of the corner formed by the intersection of WEST 29 ST and 11 AVE

Running Thence: E 50 ft.

Thence: SO 98 . 09 ft.

Running Thence: W 50 ft.

Thence: NO 98 . 09 ft.

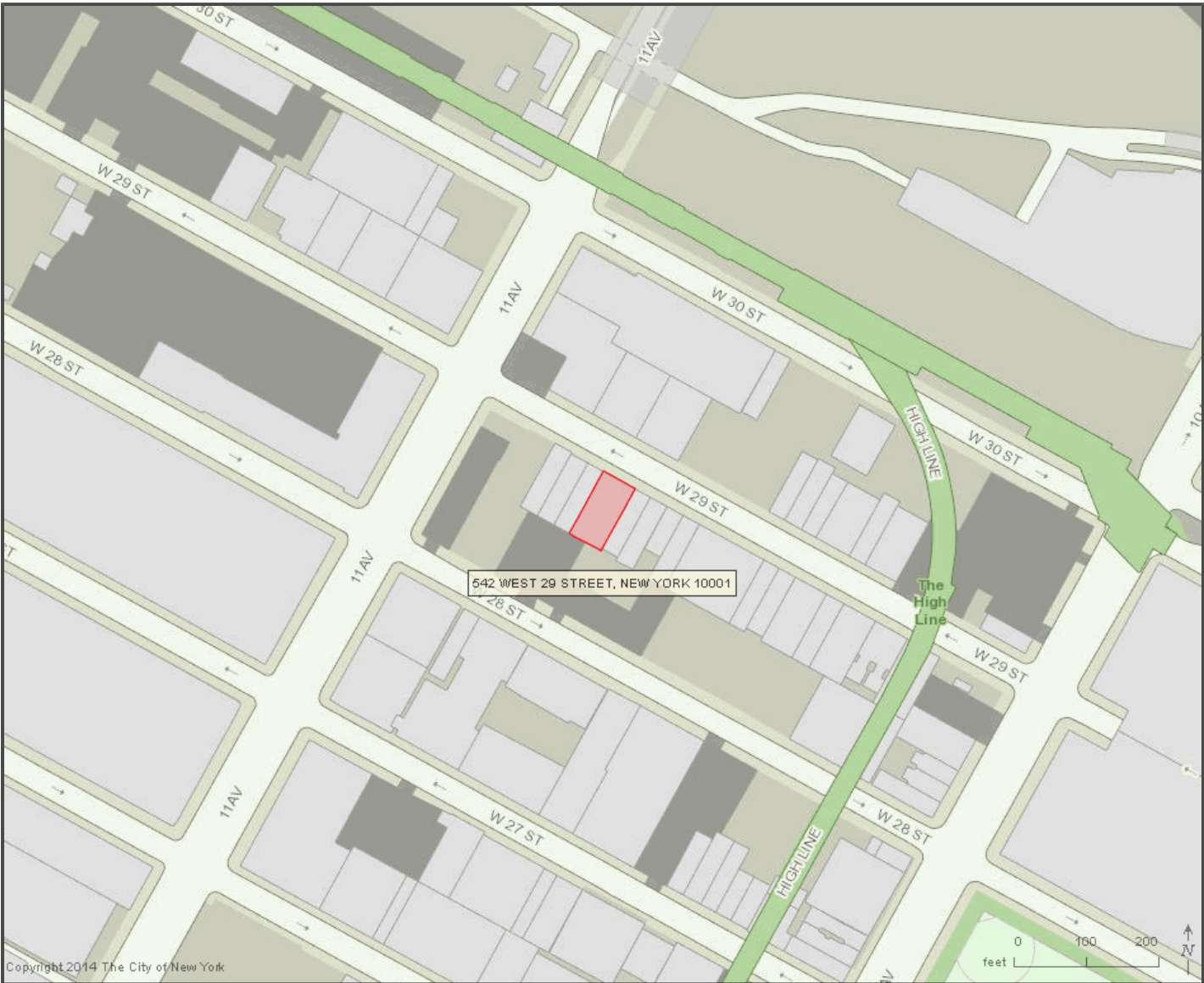
Running Thence: 0 ft.

Thence: 0 ft.

Running Thence: 0 ft.

Thence: 0 ft.

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



- Building & Property Information

Borough: Manhattan **Block:** 700 **Lot:** 57
Police Precinct: 10
Owner: SEAN-SAKIE HOLDINGSLT

Address: 542 WEST 29 STREET, NEW YORK 10001

Lot Area: 4937sf

Lot Frontage: 50' **Lot Depth:** 98.75

Year Built: 1946

Number of Buildings: 1

Number of Floors: 2

Gross Floor Area: 7,000sf (estimated)

Residential Units: 0 **Total # of Units:** 1

Land Use: Industrial and Manufacturing

Zoning: C6-3

Commercial Overlay:

Zoning Map #: 8B

Dept. of City Planning, PLUTO 13v2 ? 2013 and other city agency sources

Links to More Information

[Address Translator](#)

[Building ECB Violations](#)

[Building Elevator Information](#)

[Building Profile](#)

[Building Registration/Violation](#)

[DCP Zoning Map 8B](#)

[DOF Digital Tax Map](#)

[DOHMH Rat Information Portal](#)

[Poll Site Locator](#)

[School & Zone Finder](#)

[Tax and Property Records](#)



Benjamin Friedman <bfriedman@aeiconsultants.com>

R2-14-696 - Ackw. letter

1 message

Foil r2foil <r2foil@gw.dec.state.ny.us>
To: bfriedman@aeiconsultants.com
Cc: Foil r2foil <r2foil@gw.dec.state.ny.us>

Tue, Mar 18, 2014 at 12:55 PM

March 18, 2014

FOIL: R2-14-696

Ben Friedman/AEI Consultants
201-332-1844 C 862-703-6329
F 201-332-1880
bfriedman@aeiconsultants.com

Re: 542-544 W 29th St in Manhattan

Dear Mr. Friedman:

We are in receipt of your Foil request for the above referenced site. The identification Number(s) assigned is: R2-14-696.

If for any reason you need to contact us again please use these numbers. When the programs are done gathering the files/information, this office will contact you.

Please email your future FOILs to Region 2 directly to the following email address:
r2foil@gw.dec.state.ny.us

Please expect our response within **20 business** days from the date of this letter.

If you have any questions @ your FOIL, please call Gloria Silva/ or Cynthia Whiting/FOIL Secretary at 718-484507, or email me providing the above FOIL # at: r2foil@gw.dec.state.ny.us

Sincerely yours,

Fawzy I. Abdelsadek, Ph.D., P.E.
Regional Enforcement Coordinator

Please be advised that in your future submission of FOILs to Region 2, you should include the Spill(s), or PBS(s) number(s) to expedite your request. This will give you more information @ all records that we may have related to your FOIL(s). So that you will submit FOILs, for those that the additional information/records are needed.

NYSDEC public websites that are listed below:

Please be advised that relevant information responsive to your request may be found at the following Department of Environmental Conservation/Remediation's websites:

The Spills Database link is as follows:

<http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=1>

HWR/Environmental Remediation Website:

<http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=3>

The PBS Database link is as follows:

<http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=4>

Also, you can search for Permits issued by NYSDEC by using the Link:

<http://www.dec.ny.gov/cfm/xtapps/envapps/>

If you need assistance on how to search the above websites, please contact me.

Please email your future FOILs to Region 2 directly to the following email address:

r2foil@gw.dec.state.ny.us

If after your search, additional information/records are needed, please include the spill #(s), or PBS #(s), Permit #(s) and exact street address of the site(s) you are requesting information for, and email your request(s) to Region 2. Please note that Region 2 policy is to submit a FOIL request for a maximum of two (2) sites/FOIL. If you didn't provide the results (i.e. spills/PBS #(s)) of your websites search within 10 days, your FOIL will be closed

You may resubmit your FOIL again providing the above requested information.

Thank you for your FOIL request. If you have any questions, please call Gloria Silva/FOIL Secretary at (718) 482-4507, or email me providing the above FOIL # at: r2foil@gw.dec.state.ny.us.

Sincerely yours,

Fawzy I. Abdelsadek, Ph.D., P.E.
Regional Enforcement Coordinator

Fawzy I. Abdelsadek, Ph.D., P.E.
Regional Enforcement Coordinator & FOIL Coordinator
New York State Department of Environmental Conservation

Region 2
47-40 21St Street
Long Island City, NY 11101
Tel:(718) 482-4992
Fax:(718) 482-6729
r2foil@gw.dec.state.ny.us

**New York City Department of Finance
Office of the City Register**

HELP

[Click help for additional instructions]

Selecting a help option will open new window

Current Search Criteria:

Borough: MANHATTAN / NEW YORK
Block: 700
Lot: 57 **Unit:** N/A
Date Range: To Current Date
Document Class: All Document Classes

Search Results By Parcel Identifier

Records 1 - 31 << [previous](#) [next](#) >>

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| View | Reel/Pg/File | CRFN | Lot | Partial | Doc Date | Recorded / Filed | Document Type | Pages | Party1 | Party2 | Party 3/ Other | More Party 1/2 Names | Corrected/ Remarks | Doc Amount |
|---------------------|---------------------|---------------|-----|---------------|-----------|-----------------------------|--|-------|--|--|----------------------|-------------------------------|-----------------------|---------------|
| DET | IMG | 2008000383773 | 57 | ENTIRE LOT | 2/19/2003 | 9/27/2008 12:36:18 AM | ASSIGNMENT OF LEASES AND RENTS MORTGAGE | 7 | SEAN-SAKIE HOLDINGS,LTD. | FLEET NATIONAL BANK | | | | 900,000 |
| DET | IMG | 2008000383772 | 57 | ENTIRE LOT | 2/19/2003 | 9/27/2008 12:36:17 AM | MORTGAGE | 10 | SEAN-SAKIE HOLDINGS,LTD. | FLEET NATIONAL BANK | | | | 900,000 |
| DET | IMG | 2008000383771 | 57 | ENTIRE LOT | 3/6/2003 | 9/27/2008 12:36:16 AM | SATISFACTION OF MORTGAGE | 2 | SEAN-SAKIE HOLDINGS, LTD. | NEW YORK BUSINESS DEVELOPMENT CORPORATION | | | | 0 |
| DET | IMG | 2008000383770 | 57 | ENTIRE LOT | 3/12/2003 | 9/27/2008 12:36:15 AM | SATISFACTION OF MORTGAGE | 2 | SEAN-SAKIE HOLDINGS, LTD. | U.S. SMALL BUSINESS ADMINISTRATION | | | | 0 |
| DET | IMG | 2003000417740 | 57 | ENTIRE LOT | 2/6/1995 | 10/9/2003 11:16:57 AM | UCC3 TERMINATION | 3 | SEAN-SAKIE HOLDINGS,LTD. | U.S. SMALL BUSINESS ADMINISTRATION | | | | 0 |
| DET | IMG | 2003000417739 | 57 | ENTIRE LOT | 2/6/1995 | 10/9/2003 11:16:57 AM | UCC3 TERMINATION | 3 | SEAN-SAKIE HOLDINGS,LTD. | NEW YORK BUSINESS DEVELOPMENT CORPORATION | | | | 0 |
| DET | IMG | 2003000417738 | 57 | ENTIRE LOT | 2/19/2003 | 10/9/2003 11:16:57 AM | INITIAL UCC1 | 3 | GOTHAM SEAFOOD CORP. | FLEET NATIONAL BANK | | | | 0 |
| DET | IMG | 2003000417737 | 57 | ENTIRE LOT | 2/19/2003 | 10/9/2003 11:16:57 AM | INITIAL UCC1 | 3 | SEAN-SAKIE HOLDINGS,LTD. | FLEET NATIONAL BANK | | | | 0 |
| DET | IMG | 2675/784 | 57 | ENTIRE LOT | | 8/18/1998 | SUNDRY AGREEMENT | 2 | SEAN-SAKIE HOLDINGSLTD. | | | | | 0 |
| DET | IMG | 2675/782 | 57 | ENTIRE LOT | | 8/18/1998 | SUNDRY AGREEMENT | 2 | FIRST AMERICAN TITLEINSURANCE COMPANY OF NEW YORK | | | | | 0 |
| DET | IMG | 2305/2426 | 57 | ENTIRE LOT | | 3/21/1996 | SATISFACTION OF MORTGAGE | 7 | SANDER REALTY ASSOCIATES | CURTI, SEBASTIAN | | ✓ | | 0 |
| DET | IMG | 2187/890 | 57 | ENTIRE LOT | | 3/2/1995 | ASSIGNMENT, MORTGAGE | 5 | EMPIRE STATE CERTIFIED DEVELOPMENT CORPORATION | U.S. SMALL BUSINESSADMINISTRATION | | | | 0 |
| DET | IMG | 2187/873 | 57 | ENTIRE LOT | | 3/2/1995 | MORTGAGE | 21 | SEAN-SAKIE HOLDINGSLTD | NEW YORK BUSINESS DEVELOPMENT CORPORATION | | | | 312,500 |
| DET | IMG | 2187/861 | 57 | ENTIRE LOT | | 3/2/1995 | MORTGAGE | 12 | SEAN-SAKIE HOLDINGSLTD | EMPIRE STATE CERTIFIED DEVELOPMENT CORP | | | | 260,000 |
| DET | IMG | 2187/858 | 57 | ENTIRE LOT | 1/31/1995 | 3/2/1995 | DEED | 3 | WM. SANDER REALTY ASSOCIATES | SEAN-SAKIE HOLDINGSLTD | | | | 0 |
| DET | IMG | 95PN05947 | 57 | ENTIRE LOT | | 2/6/1995 | INITIAL UCC1 | 1 | SEAN-SAKIE HOLDINGSLTD | NEW YORK BUSINESS DEVELOPMENT CORPORATION | | | | 0 |
| DET | IMG | 95PN05946 | 57 | ENTIRE LOT | | 2/6/1995 | INITIAL UCC1 | 1 | SEAN-SAKIE HOLDING LTD | EMPIRE STATE CERTIFIED DEVELOPMENT CORPORATION | | ✓ | | 0 |
| DET | IMG | 2145/1209 | 57 | ENTIRE LOT | | 10/12/1994 | SUNDRY AGREEMENT | 3 | HAMAR, RUDOLF | | | | | 0 |
| DET | IMG | 1606/931 | 57 | ENTIRE LOT | | 8/1/1989 | AGREEMENT | 8 | AASMAA, ILMAR | WM SANDER RLTY ASSOC | | ✓ | | 0 |
| DET | IMG | 1606/925 | 57 | ENTIRE LOT | | 8/1/1989 | MORTGAGE | 6 | WM SANDER RLTY ASSOC | AASMAA, ILMAR | | | | 60,000 |
| DET | IMG | 8901/8592 | 57 | ENTIRE LOT | | 2/14/1989 | UNIFORM COMMERCIAL CODE 1 | | WM. SANDER REALTY ASSOC | CURTI, SABASTIAN | | ✓ | | 0 |
| DET | IMG | 1517/837 | 57 | ENTIRE LOT | | 1/5/1989 | SATISFACTION OF MORTGAGE | 2 | WM SANDER RLTY ASSOC | CITIBANK, N.A. | | | | 0 |
| DET | IMG | 1517/28 | 57 | ENTIRE LOT | | 1/5/1989 | LEASE | 2 | SANDER REALTY ASSOC | CITIBANK N A | | | | 0 |
| DET | IMG | 1517/22 | 57 | ENTIRE LOT | | 1/5/1989 | MORTGAGE | 6 | SANDER REALTY ASSOCIATES | CURTI, SEBASTIAN | | ✓ | | 180,000 |
| DET | IMG | 8301/41128 | 57 | ENTIRE LOT | | 10/6/1983 | UNIFORM COMMERCIAL CODE 1 | | WM.SANDER REALTY ASSOC. | | | | | 0 |
| DET | IMG | 724/360 | 57 | ENTIRE LOT | | 10/6/1983 | AGREEMENT | 5 | WM SANDER REALTY ASSOC. | CITIBANK, N.A. | | | | 60,000 |

| | | | | | | | | | |
|---|---|------------|---------------|-----------------------|---------------------------|----|-------------------------|-------------------------|---------|
|  |  | 724/345 | 57 ENTIRE LOT | 10/6/1983 | MORTGAGE | 15 | WM.SANDER RLTY ASSOC. | CITIBANK,N.A. | 60,000 |
|  |  | 655/1053 | 57 ENTIRE LOT | 12/17/1982 | ASSIGNMENT, MORTGAGE | 11 | WM. SANDER RLTY ASSOC. | CITIBANK, N.A. | 0 |
|  |  | 8201/37712 | 57 ENTIRE LOT | 11/17/1982 | UNIFORM COMMERCIAL CODE 1 | | WM.SANDER RLTY ASSOC. | | 0 |
|  |  | 650/422 | 57 ENTIRE LOT | 11/17/1982 | MORTGAGE | 15 | WM.SANDER REALTY ASSOC. | CITIBANK, N.A. | 140,000 |
|  |  | 650/420 | 57 ENTIRE LOT | 11/15/1982 11/17/1982 | DEED | 2 | MICHIELINI, FRANK | WM.SANDER REALTY ASSOC. | 0 |

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March 14, 2014

James O'Hare
Records Access Office
New York State Department of Health
Corning Tower, Room 2364
Albany, New York 12237-0044
Fax: (518) 486-9144

Subject: Freedom Of Information Law (FOIL) Request

Dear Sir or Madam:

Please accept this request to review files for the following properties:

| Address | Block | Lot |
|---|-------|-----|
| 542-544 West 29 th Street, New York, New York 10001 | 700 | 57 |

AEI Consultants requests all available information regarding this property (AEI Project Number: 328402), specifically information regarding the following:

- Records of asbestos or lead-based paint surveys
- Records of Aboveground or Underground Storage Tanks (ASTs or USTs)
- Storage and/or generation of hazardous materials
- Records of spills or releases
- Records of historical and/or current septic systems and wells onsite
- Records of groundwater or soil contamination
- Groundwater monitoring data or sampling records
- Records of fill materials
- Records of site remediation
- Building restrictions on the property including Activity and Use Limitations (AULs)
- Environmental liens
- Environmental violations

I would prefer to receive copies via email at bfriedman@aeiconsultants.com or via fax at (201) 332-1880, if possible. Please call me at (201) 332-1844 if you have any questions or require further information. Thank you!

Regards,

Ben Friedman



March 14, 2014

Dr. Fawzy I. Abdelsadek
NY DEC Region 2 Long Island City Office
1 Hunter's Point Plaza
47-40 21st Street
Long Island City, NY 11101-5407
r2foil@gw.dec.state.ny.us

Subject: Freedom Of Information Law (FOIL) Request

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- Records of fill materials
- Records of site remediation
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- Environmental violations

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Regards,

Ben Friedman



FIRE DEPARTMENT - CITY OF NEW YORK
Public Records Unit / Tanks Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442



**Fuel Tank Special Report
Request Form**

SECTION A

CUSTOMER INFORMATION

Please print the required information below.

Ben Friedman

Name

30 Montgomery St., Suite 220, Jersey City

Address

NJ

07302

State

Zip Code

201-332-1844

Telephone Number

OFFICE USE ONLY

Cashier / Search No.

PRU Staff

Accepted By/Initials:

Searched By:

Total Amount:

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SECTION B

FUEL TANK REPORT - FEE \$10.00 / PER REPORT

542-544

House Number

West 29th Street

Street Name

Manhattan

Borough

- ☐ THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- ☐ THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- ☐ THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- ☒ THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- ☐ MOST RECENT TANK / PIPING TEST RESULTS
- ☐ HISTORY OF BURIED TANKS LEAKS

Note: Reque

BENJAMIN A FRIEDMAN

1301

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3/14/14

Date

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10750 McDERMOTT FWY
SAN ANTONIO, TEXAS 78288-0544
(210) 458-8000 1-800-832-3724

For Tank Report AEI 328402

[Signature]

MP

TRANSIT ROUTING NUMBER

ACCOUNT NUMBER

West 28th Street Site

517-527 West 28th Street
529-545 West 28th Street
282-298 11th Avenue
New York, New York 10001
Block 700, Lots 1, 9, and 18

Spill Number 07-00587

REVISED REMEDIAL ACTION WORK PLAN

Prepared For:

AvalonBay Communities, Inc.
275 Seventh Avenue, 25th Floor
New York, NY
FLS Project Number: 10105-001

Submitted to:

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
Spill Prevention and Response Programs
47-40 21st Street
Long Island City, New York 11101-5407

September 2012

Arnold F. Fleming, P.E.



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New York, New York 10001

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1.0 INTRODUCTION

On behalf of AvalonBay Communities, Inc. (AvalonBay), Fleming-Lee Shue, Inc. (FLS) is presenting this *Revised Remedial Action Work Plan* (RAWP) to supplement the November 2008 RAWP submitted and subsequently approved by the New York State Department of Environmental Conservation (NYSDEC). This Revised RAWP includes additional parcels, provides updated site information and presents an updated remedy. The Spill Numbers associated with the site are 06-03351, 12-03680, 12-03712, 12-03713, 12-03731 (closed) and 07-00587 (currently open). The site comprises Block 700, Lots 1, 9, and 18 in the borough of Manhattan, New York County, New York (Site). A Site Location Map and a Site Plan are included as Figures 1 and 2, respectively.

The investigations and remedial actions previously conducted at the Site are described in Section 2.3 and include a Remedial Investigation (RI) conducted by FLS in April 2007 in order to satisfy the requirements of an “e” designation placed on the Site by the New York City Department of Environmental Protection, monitoring well installation, underground storage tank (UST) removal, and groundwater and soil studies conducted in 2012 under the oversight of the NYSDEC. As a result of the findings of the groundwater and soil studies conducted in 2012, and changes in the proposed development and resulting remedy, NYSDEC has requested this revised RAWP.

This Revised RAWP summarizes the findings of all previous investigations, describes remedial actions completed to date, and presents the proposed remedial action that will be implemented to address the remaining petroleum contamination in soil and groundwater.

1.1 Site Location and Description

The Site is located on Block 700, Lots 1, 9 and 18, in the borough of Manhattan, New York County, New York. A Site Location Map and a Site Plan are included as Figures 1 and 2, respectively. The Site is currently under construction, as described in Section 2.4. The Site comprises three adjoining lots. The first lot is located on 11th Avenue, between West 28th and West 29th Streets, and the second and third lots are located farther east along the north side of West 28th Street.

1.1.1 Historic Site Usage

All of the structures that were present on the Site were demolished in 2011. One of the former buildings, which was located at the corner of 11th Avenue and West 29th Street, was used as an auto repair center. The other former building, located between two parking lots along West 28th Street, was formerly used for a combination of auto repair and finishing, including painting and detailing. Other historic site operations included a lumber yard, piano factory, motor freight station, and coal yard. The surrounding area has historically been used for a mixture of commercial and manufacturing activities.

2.0 SITE BACKGROUND

2.1 Geology

The Site is mapped on the *40074-G1 Weehawken, NJ-NY* Quadrant 7.5 Minute Topographic Map, published by the United States Geological Survey (Figure 1). Review of the topographic map revealed that the Site is located approximately 10 feet above mean sea level (msl).

New York City geology is characterized by metamorphic bedrock overlain by a thin layer of glacial deposits. The glacial deposits are overlain by native soils and/or urban fill material. The bedrock beneath this area of Manhattan is the Cambrian-Ordovician Hartland Formation. The Hartland Formation is primarily composed of sediments that were metamorphosed during the Taconic and Acadian orogenies roughly 400 to 500 million years ago.

During previous Site investigations, the surface soils were noted to be fill materials including brick, concrete, ash, cinders, wood and gravel in a matrix of silty sand that is typical of urban fill in the New York metropolitan area.

2.2 Hydrogeology

As detailed in the FLS Analytical Forensic & Hydrogeological Investigation dated May 2012 (see Appendix G), groundwater flow is to the west across the Site. During FLS' recent Site investigations, groundwater was encountered at depths of 9 to 11 feet below grade (ft-bg), with an average depth-to-water of approximately 10.25 ft-bg.

During monitoring well gauging performed on lot 1 by FLS from March 2008 through September 2010, the depth-to-water ranged from 7.82 to 9.93 ft-bg. Monthly groundwater contour maps showed that the groundwater flow direction typically ranged from west to south in that portion of the Site.

2.3 Previous Investigations and Remedial Actions

2.3.1 EnviroTrac 2005 Phase I Report

In December 2005, EnviroTrac performed a Phase I Environmental Site Assessment (Phase I ESA) for the Site, included in Appendix A. This report addressed Lots 1, excepting the parking lot along West 28th Street, 9, and 18. According to the Phase I report, the property at 282-296 11th Avenue (on Lot 1) was used as a parking lot with hydraulic lifts to store vehicles. Based on Site observations, including fill ports and vent pipes, EnviroTrac noted there was evidence of the presence of eight registered 550-gallon gasoline USTs in the northwest corner of the parking lot. In addition, the Site representative, Mr. Roy Bernstein of Valeray Real Estate Co., indicated that three unregistered 550-gallon gasoline USTs were present in the southern portion of the parking lot.

(southwestern corner of the Site) under a concrete patch. The property at 298 11th Avenue was occupied by a one-story building used as an auto-repair shop. It contained hydraulic lifts to elevate the vehicles and an AST to store waste oil and parts washer solvent. Properties at 517-527 West 28th Street and 529-545 West 28th Street were occupied by a one-story building and a wooden lean-to type building, utilized for the storage and distribution of construction materials. There were no signs of spillage or leakage observed on the ground in the area of stored material.

The regulatory database reviewed identified a NYSDEC Petroleum Bulk Storage (PBS) ID associated with the parking lot along 11th Avenue. According to the available records, the Site (PBS ID 2-350281) contained eight 550-gallon gasoline USTs from 1956 to 1983. In 1983, the USTs were taken out of operation, emptied, filled with water and the fill ports were capped with concrete. These eight USTs were located on the northern portion of the parking lot (northwest corner of Lot 1). The report does not identify any open spill numbers in the surrounding area.

The auto-repair shop on 11th Avenue, though not listed as a USEPA Small Quantity Generator Facility, generated waste oil and parts washer solvent, which was stored at the northern side of the repair bay area and picked up by a licensed waste company.

2.3.2 EnviroTrac 2006 Phase II Report for portion of Site

EnviroTrac conducted a Phase II ESA, consisting of soil and groundwater sampling, at the parking lot on 11th Avenue in March and June 2006. A copy of the letter report is included in Appendix A.

The results of the Phase II ESA indicated that volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs), including xylenes, benzo(a)anthracene, benzo(b)fluoranthene and benzo(a)pyrene were detected at concentrations above the NYSDEC Technical and Administrative Guidance Memo (TAGM) 4046 Recommended Soil Cleanup Objectives (RSCOs) in two of the six samples. These two samples were collected from the vicinity of eight abandoned 550-gallon gasoline USTs at depths of 7 - 8 and 8 - 9 ft-bg.

The results also indicated that VOCs and SVOCs were detected at concentrations above NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1. Class GA Groundwater Standards (Class GA Standards) in all three groundwater samples. Two of the three groundwater samples were collected at a depth of 13 to 14 ft-bg, in the vicinity of the eight abandoned 550-gallon gasoline USTs located in the northwestern section of the Site, and one groundwater sample at a depth of 14 ft-bg, in the vicinity of the three unregistered 550-gallon gasoline USTs located in the southwestern corner of the Site. In the samples collected near the eight abandoned USTs in the northwestern corner of the Site, the following petroleum-related compounds were detected at concentrations exceeding the Class GA Standards: benzene, toluene,

ethylbenzene, m,p-xylene, o-xylene, isopropylbenzene, n-propylbenzene, 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene, sec-butylbenzene, p-isopropyltoluene and naphthalene. In the area of the three USTs located in the southwestern corner of the Site, the only compound detected in exceedance of the Class GA Standards was methyl-tert butyl ether (MTBE). Based on these results, NYSDEC assigned Spill # 06-03351 to the Site. Sample locations and results are included in Appendix A.

Based on the results of EnviroTrac's Phase II ESA, EnviroTrac recommended that the eight abandoned USTs in the northwestern corner of the parking lot be removed along with any associated petroleum-impacted soil and that the three unregistered USTs in the southwestern corner of the parking lot be properly abandoned in-place (removal was not feasible at the time due to the presence of in-use hydraulic car lifts above the USTs) followed by the installation of a permanent monitoring well in this area to monitor groundwater quality. Following these activities, EnviroTrac recommended contacting NYSDEC to recommend spill closure.

2.3.3 FLS April 2007 Remedial Investigation Report

In April 2007, FLS performed a RI for the entire Site. The RI report is included as Appendix B. The RI consisted of the installation of 14 borings and the collection of soil and groundwater samples. Figure 2 shows the soil and groundwater sample locations from the RI. FLS observed petroleum-contaminated soil and groundwater associated with the three unregistered 550-gallon USTs located in the southern section of the parking lot fronting 11th Avenue. Slight to strong petroleum odors were detected at the groundwater table, located approximately 11 ft-bg. In addition, a slight oil sheen was present on a groundwater sample collected in this area. Based on these visual and olfactory observations, FLS reported a spill of unknown petroleum to the NYSDEC on April 16, 2007. Spill # 07-00587 was assigned to this spill.

FLS also observed petroleum-contaminated soil and groundwater in the area of the eight abandoned USTs located in the northwestern corner of the parking lot fronting 11th Avenue. This spill was previously reported by EnviroTrac in June 2006 and assigned Spill # 06-03351 by the NYSDEC, as detailed in Section 2.3.2.

All VOC concentrations in soil were below the NYSDEC TAGM 4046 RSCOs except for acetone and xylenes. Acetone was detected above RSCO in the soil sample collected at the auto-repair shop on Lot 1. This exceedance may be due to field contaminants as it was detected in the field blank associated with this sample. Total xylenes were detected above RSCO in the soil sample collected near the UST area in the northwestern corner of the Site.

VOCs were detected in the groundwater samples collected. Benzene, chloroethane, 1,1-dichloroethane (1,1-DCA), 1,1-dichlorethene (1,1-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), ethylbenzene, toluene, 1,1,1-trichlorethane

(1,1,1-TCA), vinyl chloride, and total xylenes were detected above the Class GA Standards.

SVOCs were also detected in the groundwater samples collected. Bis(2-ethylhexyl) phthalate, naphthalene and phenol were detected above their respective Class GA Standard in the samples collected near the UST area in the northwestern corner portion of the Site.

In October 2007, FLS submitted a monitoring well installation and groundwater monitoring Work Plan (WP) to NYSDEC to address spill numbers 06-03351 and 07-00587. Spill 06-03351 was closed just prior to this submission on September 11, 2007. The WP was subsequently approved in an email dated October 16, 2007.

The groundwater monitoring, implemented by FLS in March 2008, was aimed at determining whether petroleum free product existed in the groundwater on and/or off of the Site. The results of the groundwater monitoring are summarized in Section 2.3.4.

2.3.4 FLS Monitoring Well Installation and Groundwater Monitoring (2008)

The monitoring well installation program consisted of the installation of six soil borings; sampling and analysis of soil samples; installation of permanent monitoring wells (MW-1 through MW-6); elevation survey of all six monitoring wells; collection of one groundwater sample; and periodic monitoring of groundwater for free-phase product until construction and remediation activities commenced. The monitoring wells were installed in March 2008.

The soil and groundwater samples collected were analyzed using Environmental Protection Agency (EPA) Method 8260 for Spills Technology and Remediation Series (STARS)-list VOCs and EPA Method 8270 for STARS-list SVOCs.

2.3.4.1 Soil Analytical Results

The laboratory analytical results did not detect any analytes present at concentrations that exceeded the NYSDEC TAGM 4046 RSCOs.

2.3.4.2 Groundwater Analytical Results

The groundwater elevation data collected on April 11, 2008 confirmed that MW-1 was the most hydraulically upgradient well.

The laboratory analytical results for a groundwater sample collected on April 11, 2008 from MW-1 indicated an exceedance of the Class GA Standard for MTBE, which was detected at a concentration of 18.7 micrograms per liter (µg/L). No other VOCs or SVOCs were detected.

2.3.4.3 Groundwater Monitoring

Periodic monitoring for free-phase product commenced on March 12, 2008 and ceased on September 29, 2010. An oil/water interface probe was utilized to determine if free-phase product was present on the groundwater surface in any of the monitoring wells (MW-1 through MW-6).

Free-phase product was not detected in any monitoring well (MW-1 through MW-6) through the most recent event, conducted in September 2010. The depth-to-groundwater ranged from 7.82 ft-bg in March 2008 to 9.93 ft-bg in August 2008.

2.3.5 UST removals (2011/2012)

Sixteen 550-gallon USTs were known to be present at the site based on previous environmental investigations described above, several test pit investigations conducted in 2007 and 2010, and a geophysical survey conducted in June 2011 (Appendix C). In October 2011, all known USTs were properly decommissioned and removed from the site. Following removal, approximately 1,238 tons of petroleum-contaminated soil was removed from the site. The excavation extents are shown on Figure 2. With exception of xylenes in one bottom sample, no petroleum-related VOCs were detected exceeding the NYSDEC standards in any of the post-excavation endpoint samples. After the collection of post-excavation samples and approval from the NYSDEC, the excavations were backfilled with clean fill. The UST Closure Report was submitted to NYSDEC in December 2011 and is included as Appendix D.

A 17th UST was discovered at the site on February 22, 2012 during construction excavation. The presence of this tank was reported to the NYSDEC spill manager. The tank was drained, properly decommissioned, and removed from the Site on February 28, 2012. (The 17th tank was registered prior to its removal.) Following the removal of the tank, petroleum-contaminated soil was excavated down to 6 feet below grade on the north, east, and west sides of the tank, and to 7 feet beneath the tank, and exported off-site. FLS analyzed preliminary soil samples from areas surrounding the tank. Samples to the south and east of the tank did not exhibit petroleum impacts, but compounds exceeding CP-51 gasoline-contaminated soil criteria were detected in samples to the north, west, and bottom of the tank. Further soil excavation in the area of the UST was not possible at the time of removal due to structural issues concerning the sidewalk. Therefore, soils near the groundwater interface could not be removed and sampled. Excavation resumed in this area on July 5, 2012, after sheeting was installed along the sidewalk, as part of mass excavation associated with the Site redevelopment. The excavation extended down to a depth of approximately 13 feet below grade in all directions except to the south, which was against the property line. A total of 542 tons of petroleum-contaminated soil was removed from the site. Clean post-excavation soil samples were collected on all four sides and beneath the former UST. The UST #17 Closure Report, prepared in August 2012, is included as Appendix E.

2.3.6 Groundwater Investigation (January 2012)

In January 2012, as requested by the NYSDEC, a groundwater investigation was conducted in order to obtain updated groundwater data for the site. To meet this

objective, 7 temporary groundwater monitoring wells were installed and sampled on lots 9 and 18, and two existing off-site monitoring wells in the sidewalk near lot 1 were sampled. Temporary wells were used because construction activities in this portion of the site would have made protection of permanent wells impossible. Highly degraded chlorinated solvents were identified in groundwater on lot 18, and were determined to be likely derived from an adjacent upgradient automotive repair operation with an active solvent spill case with the NYSDEC, or from an adjacent upgradient former metal fabrication operation east of the site along 28th Street. The results also indicated the presence of elevated petroleum hydrocarbons on the north side of lot 9. The groundwater investigation report dated February 16, 2012 is included as Appendix F.

2.3.7 Analytical Forensic & Hydrogeologic Investigation (May 2012)

To further investigate the origin of the contamination on the north side of lot 9, FLS conducted a forensic analysis utilizing all known site data, and collected water-level measurements from wells at the site. The forensic analysis concluded that the groundwater contamination on the north side of lot 9 was likely derived in large part from an offsite source, using multiple lines of evidence and noted that there are several current or former auto-repair shops in buildings adjacent to the northern Site boundary. (Data from the vicinity of the 17th UST was not utilized, in part because the contaminated soils near the groundwater interface had not yet been removed and sampled. Subsequent soil removal in July 2012 showed that these soils had much lower concentrations than found along the northern property line where the January 2012 study found petroleum contamination.) The forensic analysis is included as Appendix G.

2.3.8 Additional Soil and Groundwater Sampling (July-August 2012)

At the request of NYSDEC, FLS installed five additional soil borings completed as permanent monitoring wells, and collected soil and groundwater samples. The borings/wells were installed on lot 9 just north of the excavation for the building basement, which is bordered by steel sheeting on all sides. Soil samples from four of the five borings indicated the presence of several elevated petroleum-related VOCs exceeding NYSDEC standards between 9 and 13 feet below grade, which is the depth range of the soil-water interface at the Site. Groundwater samples from the same locations exhibited elevated concentrations of VOCs exceeding Technical & Operational Guidance Series (TOGS) guidance values including benzene, toluene, ethylbenzene, xylenes, and MTBE. While forensic analysis of the analytical data indicated that offsite sources were likely contributing to contamination in this area, no single point source could be positively identified to account for the levels of contamination present in the new borings/wells in this area of the site. Soil boring and monitoring well locations are shown on Figure 2. Reports from the additional soil and groundwater sampling are included in Appendix H.

2.4 Proposed Development

Avalon West Chelsea will be a new residential community in two connected buildings. The development will be conducted on Lots 1, 9, and 18. Building 1 will be a 32-story tower along 11th Avenue. Building 2 will be a 14-story building on the northern side of West 28th Street, encompassing most of Lots 9 and 18. Rentable retail space will be available on the first floor of the development, along with several first floor apartments at the eastern end of the development. A partial basement will be located in the southern portion of Building 2.

The foundation underneath the basement of Building 2 will extend at least to the groundwater which is present at approximately 9 to 11 ft-bg. The depth of the excavation will be approximately 12 to 15 ft-bg in this area. Areas outside the basement footprint will generally remain unexcavated, other than some shallow excavation required for foundation elements. The following remedial measures are being installed underneath the buildings as required under the November 2008 RAWP submitted to the NYC Department of Environmental Protection to satisfy the E-designation placed on the site:

2.4.1 Vapor Barrier

A vapor barrier is being installed underneath the entire building foundation of both buildings. The Grace Preprufe® 300R water proofing system or equivalent is being installed beneath the basement footprint on the bottom of the concrete slab. Grace Preprufe® 300R is a 46-mil thick high density polyethylene (HDPE) membrane. The Grace Preprufe® 160R water proofing system or equivalent is being installed outside the basement walls. Grace Preprufe® 160R is a 32-mil thick HDPE membrane. For areas of the buildings not containing a basement and not in contact with groundwater, a 20-mil vapor barrier (Grace Florprufe® 120 or equivalent) is being installed. Vapor barrier specifications are included in Appendix I.

2.4.2 Sub-Slab Depressurization System

In all areas of both buildings outside of the basement footprint, a sub-slab depressurization system is being installed in order to remove any vapors that may accumulate underneath the building slab. Appendix I presents a general layout and details of the SSDS being installed at the site.

3.0 PROPOSED REMEDIAL ACTIONS

3.1 Excavation of Petroleum-Contaminated Soil

Any remaining petroleum-contaminated soil encountered within the basement footprint (Figure 2) will be excavated down to the depth of the proposed basement foundation

which, at approximately 12 to 15 ft-bg, is below the groundwater table. Petroleum-contaminated soil will be disposed of off Site in accordance with local, state and federal regulations. Due to structural concerns, soil between adjoining buildings to the north of the Site and the sheeting on the north side of the basement footprint cannot be excavated. This area includes the contaminated zone north of the basement footprint and south of the northern boundary of the Site. The proposed remedy for this area is described in Section 3.2.

3.1.1 Remedial Contingency Procedures

If any additional USTs are discovered at the Site during excavation, the NYSDEC Spill Case Manager will be notified upon discovery. As with all previous USTs discovered at the Site, the tank would be drained of any residual liquid, removed, cleaned, cut into manageable-sized pieces, and disposed of as scrap metal. All residual liquid would be properly disposed of. Any petroleum-contaminated soil surrounding the tank would be excavated to the greatest extent possible based on structural concerns and proximity to site boundaries. Soil endpoint samples would be collected from the UST area per NYSDEC requirements (DER-10).

If the presence of free phase petroleum is discovered during site excavation, work in that area will cease, and a spill report will be made. The NYSDEC Spill Case Manager also will be notified upon discovery. Procedures to investigate and remediate the free phase petroleum product-affected area will be discussed with NYSDEC, and a plan of action will be implemented to address the affected area.

3.2 Chemical Oxidation of Soil and Groundwater

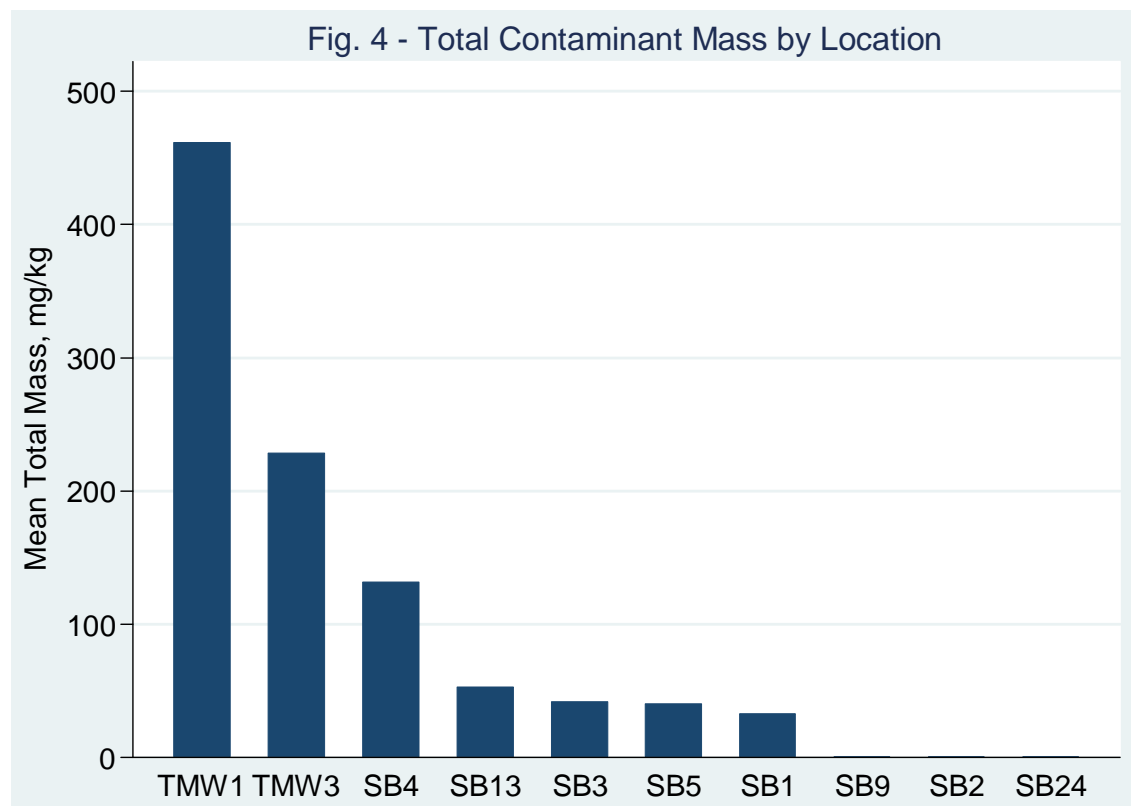
Soil and groundwater will be treated by means of *in situ* chemical oxidation via injection wells at locations comprising most of the soil contaminant mass. This approach will treat soil and groundwater while minimizing impacts to ongoing construction and the buildings abutting the Site along the northern property line. The area under consideration for this treatment lies between the steel sheet pile wall to the south and the northern property line to the north, and between SB-9 on the east and SB-13 on the west (Figure 3). Most of the contamination in this area derives from gasoline, fuel oil, and automotive products.

3.2.1 Background

FLS examined soil and groundwater VOC and SVOC concentrations in the area under consideration for treatment. In the 17 soil samples collected from April 2007 through August 2012, the total VOC concentrations ranged from 0.002 milligrams per kilogram (mg/kg) to 432 mg/kg and averaged approximately 68 mg/kg. The total contaminant mass concentrations, the sum of VOCs and SVOCs, ranged from 0.002 mg/kg to 462 mg/kg and averaged approximately 77 mg/kg. Based on this average, and an assumed soil bulk density of 1,400 kg/m³, FLS estimates that there are approximately 260 to 300 pounds of contaminant within the area proposed for treatment, as estimated from samples collected near

the water table to 14 feet below grade in the following borings: TMW-1, TMW-3, SB-4, SB-13, SB-3, SB-5, SB-1, SB-9, SB-2, and SB-24.

The boring locations with the greatest soil contaminant mass are TMW-1 and TMW-3, which are both on the northern side of the Site abutting the property line and the backs of buildings fronting W. 29th Street. Figure 4 shows the mean contaminant mass concentrations in the various soil borings within the area under consideration for treatment.



As shown on Figure 4, most of the contaminant occurs in a few locations. TMW1 and TMW3 contain most of the contaminant followed by SB4, SB13, SB3, SB5 and SB1. SB13 contains almost no VOCs and has much less potential impact on groundwater quality and receptors. (SB13 consists almost exclusively of the highly insoluble SVOC fraction that has a negligible impact on groundwater or soil vapor. For this reason, treatment prioritizes SB3 over SB13, because SB3 has a higher percentage of VOCs that can adversely affect groundwater and other media. In this manner treatment will be more effective.) The locations with the most contaminant and highest levels of VOCs include TMW1, TMW3, SB4, and SB3. Combined, within an area bordered by SB4 on the east and TMW1 on the west, these locations (along with SB2) have an estimated total contaminant mass of approximately 200 pounds, or slightly less than 80 percent of the total contaminant mass in the area under consideration for treatment.

In groundwater, benzene, toluene, ethylbenzene, and total xylenes (BTEX) concentrations in 13 samples (sampled between January 2012 and August 2012),

ranged from non-detect (ND) to 12,244 µg/L and averaged approximately 2,210 µg/L. The highest BTEX concentration was detected in MW3 followed by MW1, MW4, TMW1, TMW3, MW5, and MW2. (The samples from TMW1 and TMW3 were collected from temporary well points while MW1, MW2, MW3, MW4, and MW5 were sampled from permanent wells. This can make a difference in the results and may bias low the BTEX concentrations in TMW1 and TMW3.) The naphthalene groundwater concentrations ranged from ND to 430 µg/L and averaged 190 µg/L. Total iron in groundwater ranged from ND to 1,350,000 µg/L and averaged 147,179 µg/L. These are elevated levels that must be taken into account for treatment as they affect oxidant dosing and efficacy. Free product has never been observed in any of the wells to date.

Both soil and groundwater results point to the same locations as having the most contaminant. As soils contain much greater total contaminant mass than groundwater and contribute to groundwater contamination, the focus is on treating soil contaminant mass. As a result, more weight has been given to soil contaminant levels than groundwater concentrations to target treatment.

In order to focus on the majority of the contamination and optimize reduction in overall toxicity, treatment will focus on the locations with the most contaminant, namely TMW1, TMW3, SB3, and SB4. These locations encompass a Treatment Area that is approximately 110 feet by 35 feet by 5 feet thick (713 yd³, 545 m³). The treatment interval is from the water table, approximately 9 feet below grade (as of September 2012), to 14 feet below grade. Soils above the water table had no significant contaminant mass. Figure 3 shows the treatment area injection well locations.

3.2.2 Chemical Oxidation Treatment

The proposed treatment consists of *in situ* chemical injection using the RemMetrikSM process. RemMetrikSM employs mass-based estimates of contaminant mass and location in conjunction with injection of treatment amendments using subsurface pressure waves to promote injection deep into the soil pores to promote maximum effectiveness. In this instance, subsurface pressure wave injection will be provided by Wavefront Solutions, Inc.'s SidewinderTM tool or equivalent and Wavefront's PrimawaveTM process. The RemMetrikSM process has been approved for use at four other sites in New York City and New York State.

The first step is to conduct a bench-scale treatability study. This is necessary because of the elevated iron that can potentially affect the oxidant efficacy and to determine the most suitable oxidant. A treatability study will identify potential oxidant failure mechanisms due to reactions with minerals and mineral surfaces and yield information on the stability of the oxidant. It will yield information used in determining oxidant dosing. Currently, it is contemplated that hydrogen peroxide and/or sodium persulfate, possibly with nano or micro iron, will be used as the oxidant, but the results of the treatability test will be used for the final

selection. FLS, on behalf of AvalonBay, will notify NYSDEC about the type and amount of oxidant in a remedial design report.

The oxidant mixture will be injected in a one-time application through four custom-installed injection wells positioned at the target locations (Figure 3). Each well will be constructed of 2-inch-diameter Schedule 80 PVC with 5 feet of well screen. The screen interval will be between approximately 9± and 14± feet below grade so as to promote maximum treatment of the contaminated interval. Field adjustments to this interval may be made so as to maximize treatment, as necessary. The Sidewinder™ tool or equivalent will be attached to the well head and the treatment mixture injected into the well. The injection tool(s) will be moved from well to well to cover the treatment area and in response to monitoring of the subsurface chemistry. Treatment will take place during construction while the soils are still exposed and the foundation unfinished.

Following treatment, the wells will be retrofitted so as to allow future access for treatment and/or monitoring after the building is completed. Additional PVC pipe will be attached to the well heads and run through the slab to a common header in the storage room as shown on Figures 3 and 5. Access from this area to all four injection wells will be available for future use, if necessary.

In addition to the injection wells, five monitoring wells will be installed and/or retrofitted from the existing monitoring wells. These wells will be installed using 10-slot, Schedule 40 PVC with 10 feet of well screen. The screen interval will be from approximately 6 to 16 feet below grade. All monitoring wells will be retrofitted like the injection wells and brought to a common header for future sampling (Figures 3 and 5).

Up to five soil vapor extraction (SVE) wells may be installed in the Treatment Area for soil venting during treatment if hydrogen peroxide is used. The wells will have 5 feet of screen and be screened from approximately 4 feet below grade to approximately 9± feet below grade. A vacuum will be placed on the SVE wells during injection to remove the oxygen generated during treatment and will be connected to a carbon treatment to remove any fugitive VOCs leaving the subsurface.

3.2.3 Cleanup Goal

An appropriate cleanup goal for the focused treatment is to promote appreciable reductions in BTEX concentrations and greatly reduce overall toxicity by reducing the benzene concentrations in the most heavily contaminated areas. Groundwater sampling results demonstrate that contamination from the treatment area is not migrating off site and appears confined to the area east of MW-7, well inside the site boundary. Consequently, the proposed cleanup goal is realistic with respect to the existing groundwater conditions. If there are continuing offsite sources of contamination and impacted groundwater continues to flow onto the Site, the proposed treatment goals may not be able to be achieved.

The proposed treatment should be able to reduce contaminant concentrations to asymptotic levels, although there is no guarantee that TOGS levels will be reached because of the potential migration from off-site sources. Following treatment, monitored natural attenuation (MNA) will address any remaining contamination as much of the contaminant source mass will have been eliminated. It should be noted that injection of oxidants sometimes increases the concentrations of contaminants in groundwater temporarily before they begin to drop as a result of treatment and this behavior should be factored into evaluating the results.

The wells will be monitored during injections to ensure that the oxidant is reaching the target areas and that the treatment conditions are favorable. The wells will be monitored for the following parameters: pH, temperature, dissolved oxygen, oxidation reduction potential, and conductivity.

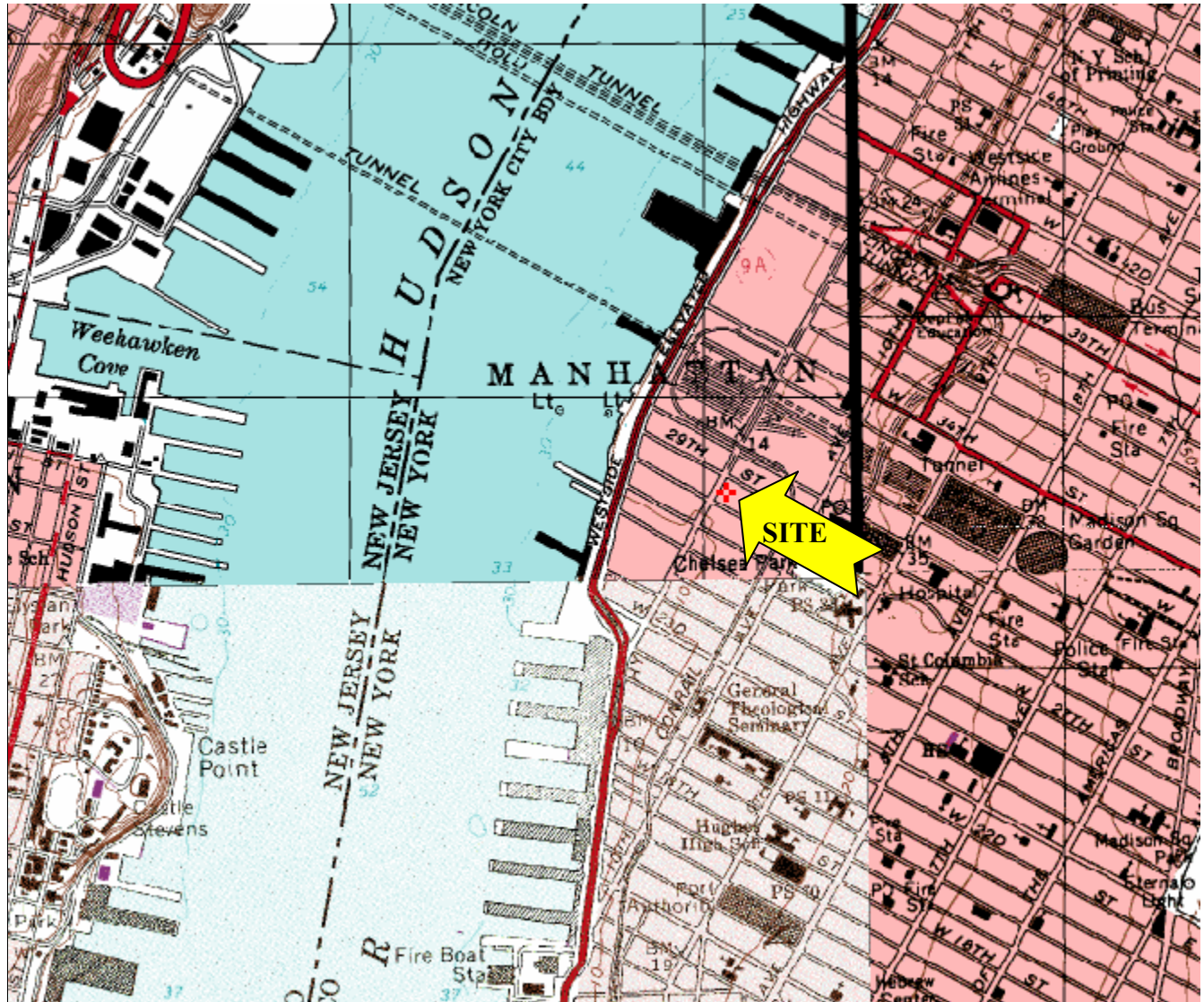
3.2.4 Sampling and Monitoring

A baseline round of groundwater samples will be collected from the five monitoring wells prior to treatment. The samples will be analyzed for VOCs and naphthalene via Method 8260; sulfate, sulfide, dissolved iron (Iron II), chloride, alkalinity, methane, and carbonate. A post-treatment round of groundwater samples will be collected approximately 6 months after the end of the injection program and quarterly sampling will begin approximately 3 months following post-treatment sampling. Quarterly sampling will continue for four quarters and the data will be evaluated to determine whether remediation is complete or if the results warrant continuing with MNA. If elevated or rebounding concentrations in the wells along the northern property line indicate a continuing offsite source, AvalonBay will request closure of spill #07-00587. The proposed monitoring wells include the following: MW-2, MW-3, MW-8, MW-9, and MW-10 (Figure 3).

4.0 CLOSURE REPORT

Upon the completion of the above-described remedial actions and the post-treatment round of groundwater samples, FLS will submit a Remedial Action Report (RAR) to the NYSDEC. The RAR will include all soil transportation manifests, soil disposal/recycling certificates, details of the chemical oxidation treatment, and laboratory analytical results from post-treatment sampling. In addition, the RAR will include a work plan to sample the groundwater monitoring wells at the Site. The groundwater will be sampled quarterly for at least one year and analyzed for VOCs and for natural attenuation parameters (pH, dissolved oxygen, total and dissolved iron, total and dissolved manganese, and nitrate) to monitor the degree and rate of natural attenuation.

Figures



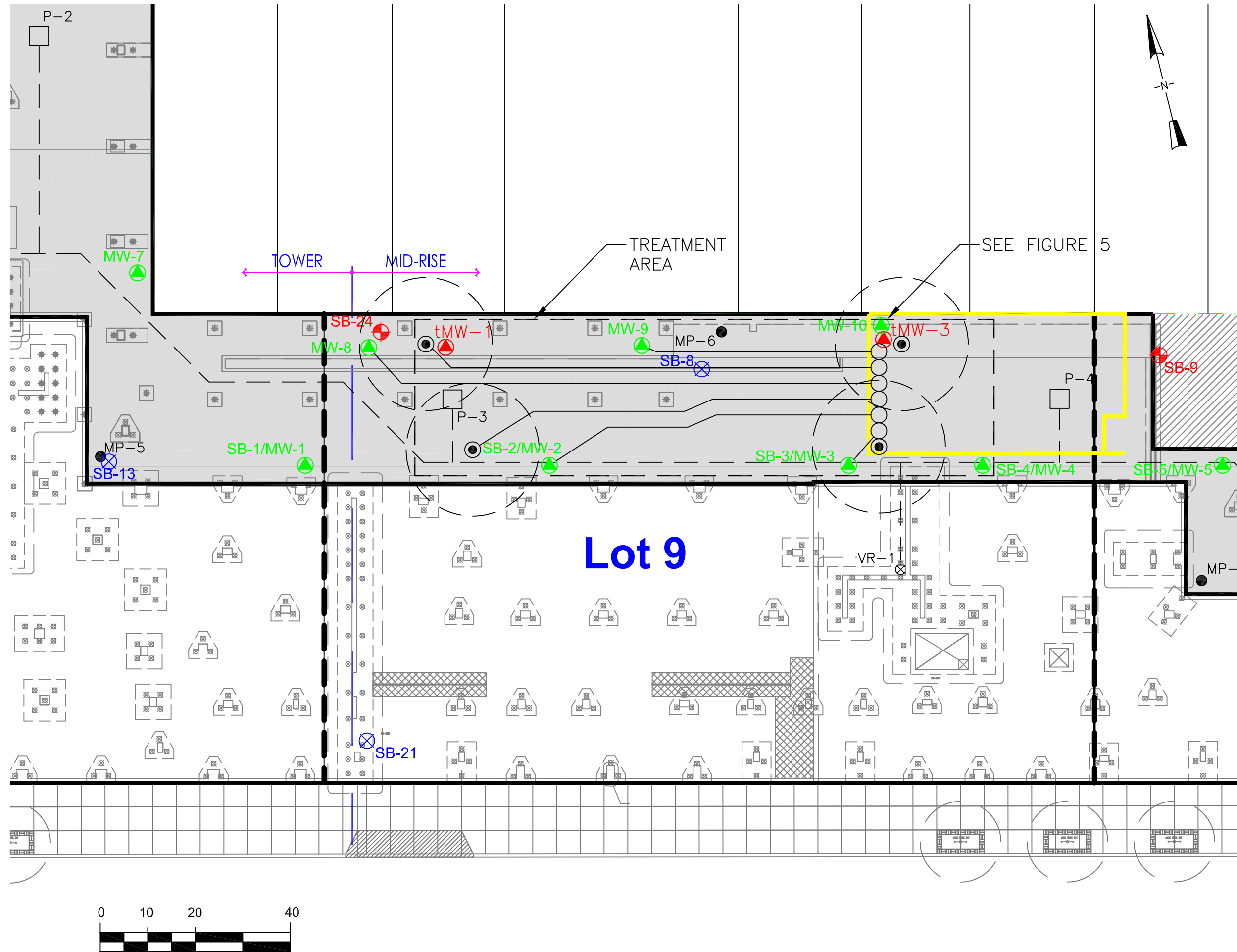
Site: Weehawken USGS Topographic Map (79287)
 Also shown: Central Park USGS Topographic Map (84573)
 Brooklyn USGS Topographic Map (84524)
 Jersey City USGS Topographic Map (79210)
 Obtained from: topozone.com ©1999-2006

FIGURE 1: SITE LOCATION MAP

**Fleming
Lee Shue**

SITE: West 28th Street Site
 New York, New York
 CLIENT: AvalonBay Communities, Inc.

P:\Project Files\10105 - AvalonBay Communities Inc\002 - West 28th Street\Figures\Remediation System\Fig 3 - Remedial Injection Layout.dwg, 9/21/2012 10:23:36 AM, Adobe PDF



Environmental Management & Consulting

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

Avalon West 28th Street
West Chelsea
New York, NY

FIGURE 3

PROPOSED REMEDIAL INJECTION LAYOUT

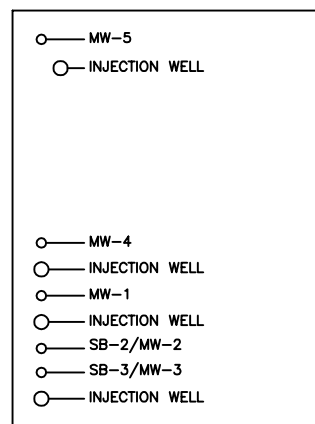
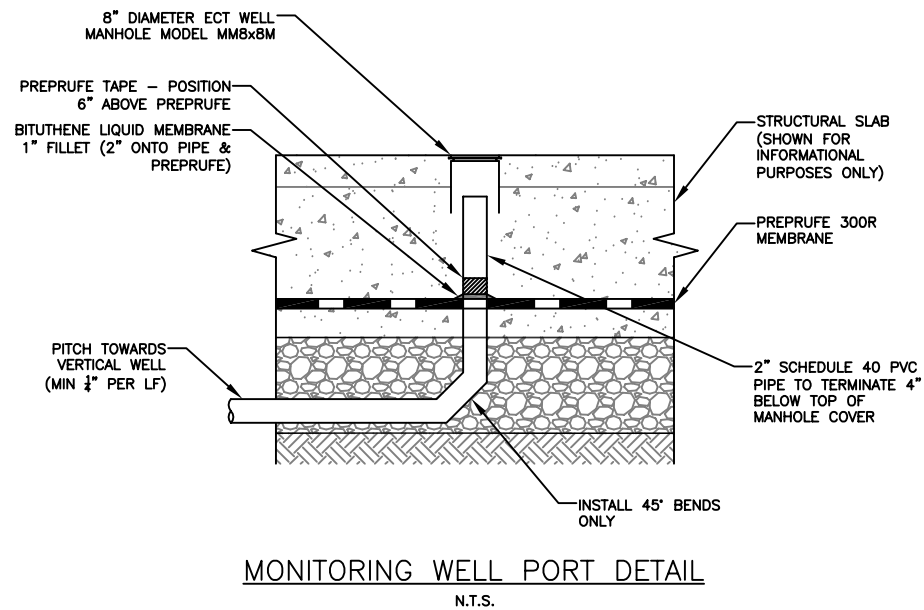
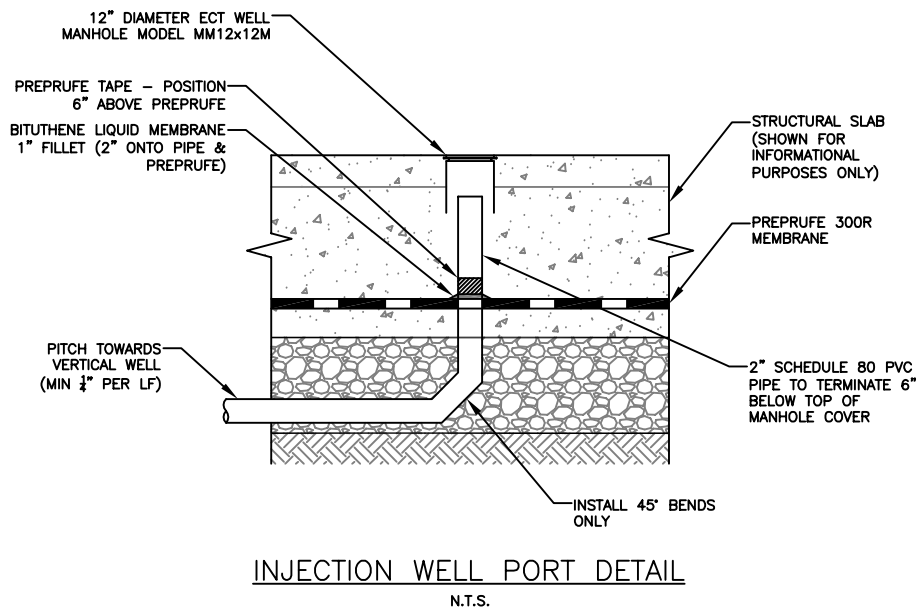
Date
September 2012

Project Number
10105-002

LEGEND

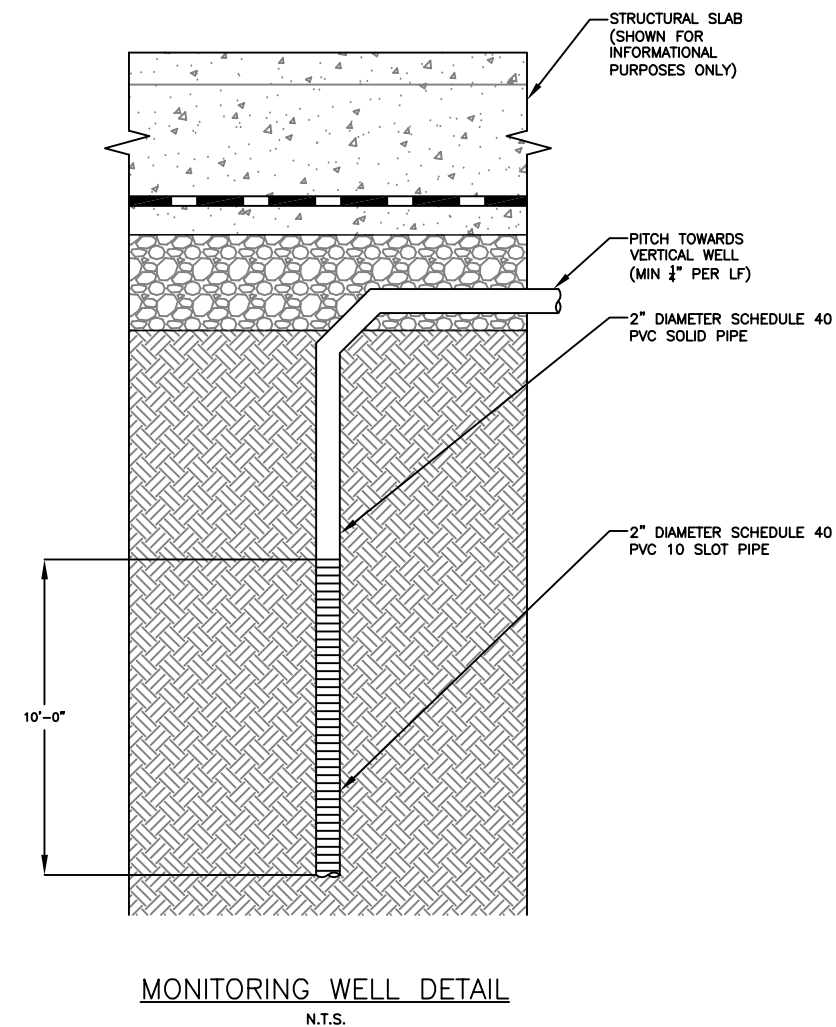
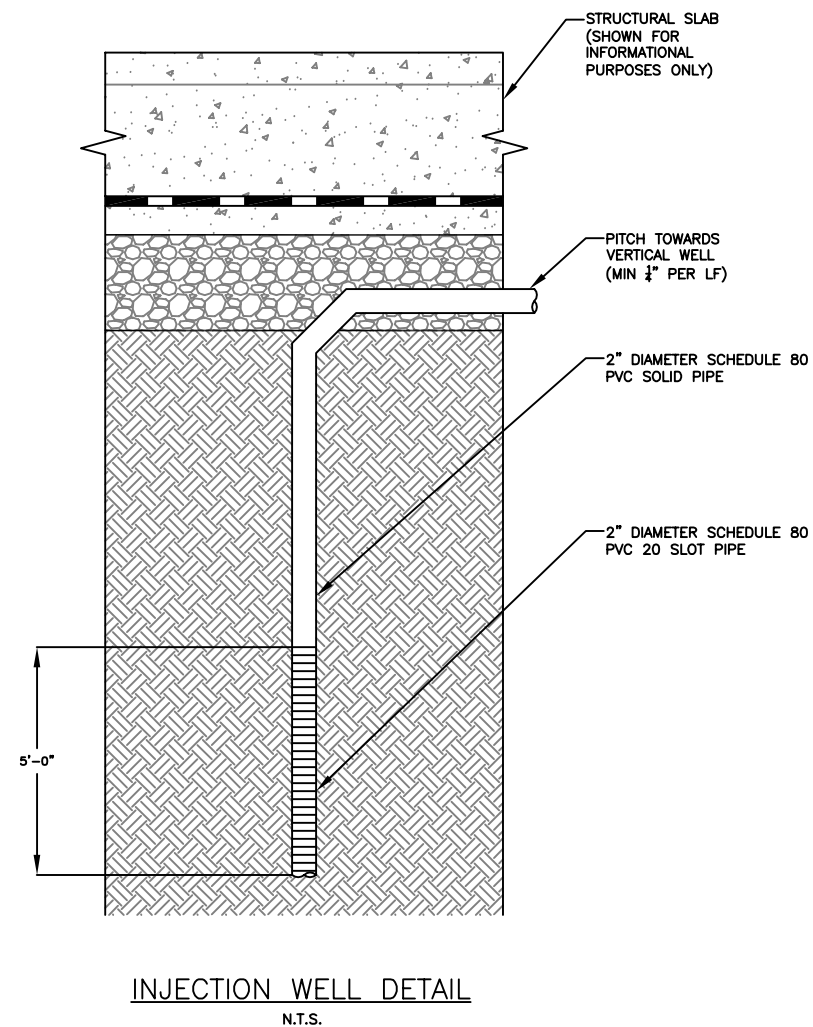
- SB-24 SOIL BORING & GROUNDWATER (2007)
- SB-8 SOIL BORING (2007)
- tMW-3 TEMPORARY GROUNDWATER (2012)
- PROPOSED MONITORING WELL
- BIKE ROOM OUTLINE
- INJECTION WELL AND RADIUS OF INFLUENCE

FILE: P:\Project Files\10105 - AvalonBay Communities Inc\002 - West 28th Street\Figures\Remediation System\FIG 5 - Remedial Injection Details.dwg DATE: 9/12/2012



NOTE:
1. 12" SPACING BETWEEN MANHOLE COVERS.
2. 12" DIAMETER MANHOLE COVERS FOR INJECTION WELLS AND 8" DIAMETER MANHOLE COVERS FOR MONITORING WELLS.

BIKE ROOM LAYOUT DETAIL
N.T.S.



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

Avalon West 28th Street
West Chelsea
New York, NY

FIGURE 5

PROPOSED REMEDIATION INJECTION DETAILS

Date
September 2012

Project Number
10105-002

LEGEND



Environmental Management & Consulting

May 15, 2012

Mr. Andre Obligado
Division of Environmental Remediation
Spill Prevention and response Program Region 2
New York State Dept. of Environmental Conservation
47-40 21st Street
Long Island City, NY 11101-5407

Subject: Analytical Forensic & Hydrogeological Investigation
Avalon West 28th Street
282 11th Avenue, New York, NY
Block 700, Lots 1, 9, & 18
NYSDEC Spill No. 0700587

Dear Mr. Obligado:

This letter is in response to the Department's questions regarding the source(s) of petroleum contamination at the referenced site, as noted in the Department's letter dated April 14, 2012 and in the project meeting on April 16, 2012. In particular, a question arose concerning whether the levels of volatile organic compounds (VOCs) in groundwater samples from two temporary wells, TMW-1, TMW-3, and well point SB-24 originate from the former on-site underground storage tanks (USTs) removed in October 2011 and February 2012, or from a different source(s). These sampling locations lie along the property boundary and abut the backs of the lots fronting W. 29th Street as depicted on Figures 1A and 1B. The on-site USTs were located along the sides of the site adjacent to the sidewalks within the site property boundary along West 28th Street and 11th Avenue. To the best of our knowledge, these USTs contained gasoline and/or fuel oil.¹

A geophysical survey of the site was performed on May 17 - 18, 2011 and provided to the Department under separate cover on April 12, 2012. This survey, together with the many test pits along the north property line, found no evidence of any on-site tanks other than those removed in October 2011 and the one additional tank found near the sidewalk along West 28th Street and removed in February 2012 during construction.

Potential sources of petroleum contamination other than the on-site USTs include suspected, current and former off-site USTs associated with auto repair and other businesses located on

¹ All available evidence indicates that site USTs were used solely for gasoline or fuel oil storage, not auto repair.

the properties north of the site on Block 700. One building at 548 West 29th Street, immediately next to SB-24, has a vent pipe at the rear of the building closest to the site indicating a gasoline tank may be located near the site boundary (Figures 1A & 2A). Photos of the buildings at 522 and 526 W. 29th Street abutting the site show two additional gasoline tank vent pipes indicating that gasoline tanks are currently or were historically present at these locations (Figure 2B). Figure 1A shows the locations of these vent pipes relative to the site.

It should be noted that although the vent pipes are evidence of potential gasoline USTs, these would likely be old USTs, probably installed when the off-site buildings were constructed in the 1930s or earlier. These USTs may have been used initially to contain gasoline only, but as automobiles became more common and gasoline stations proliferated, many small businesses such as these stopped storing gasoline in their own tanks and filled vehicles at nearby gasoline stations. This gave them the opportunity to use the gasoline tanks for storage of other products such as waste solvents. These tanks were then commonly used to contain all manner of automotive waste such as gasoline from gas tanks pulled for auto repairs, waste automotive paint, thinners, and primers before being emptied by waste solvent recoverers. Historic evidence does not indicate that such auto repair operations ever took place on the site.

Fleming Lee Shue, Inc. (FLS) examined groundwater results from the temporary wells and well points sampled by FLS in April 2007 and January 2012 in order to determine the source(s) of the VOCs. The analysis focused on three lines of evidence: (1) relative concentrations of benzene and toluene at different locations, (2) VOC concentrations over time and distance, and (3) an analysis of historical uses of VOCs detected and their location.

This report relies on data from two monitoring wells and 19 temporary wells and well points installed and sampled in March-April 2007 and January 2012 by FLS and the information presented to the Department by FLS in the following earlier reports: *Remedial Investigation Report*, November 2007 and *Groundwater Investigation Report*, February 2012.

In conjunction with this analysis FLS collected water level measurements on April 20, 2012 in order to assess groundwater flow direction. The measurements show groundwater flow runs almost parallel to W. 28th Street through most of the site and flows towards the west (Figure 3). This indicates that the former on-site USTs were located cross-gradient or downgradient of TMW-1, TMW-3, and well point SB-24.

Relative Concentrations of Benzene and Toluene

The relative concentrations of different VOCs, such as benzene and toluene, can uniquely characterize petroleum compounds and differentiate between different sources. For example, Murphy and Morrison, 2002, note that different gasoline suppliers produce different blends of gasoline and that these can be differentiated by comparing the ratios of the different components. Weathering, age, and natural decomposition also alter the composition of fuels in ways that make them distinct from one another.

Examination of the relative concentrations of benzene to toluene shows a marked difference between the groundwater samples collected from TMW-1, TMW-3, and well point SB-24 near the northern edge of the site on Lot 9 and the results from other locations near the former on-site USTs.

Figure 4 shows a scatter plot of benzene versus toluene. It clearly shows that TMW-1, TMW-3, and SB-24 have a profile distinct from all other samples. The results from TMW-1, TMW-3, and SB-24 form a cluster at the top of the chart indicating a much higher concentration of benzene relative to toluene. The sample collected from SB-9, located at the lower right of the scatter plot, also has a distinctly different profile. On the site itself, SB-9 lies closer to the north-adjacent sites than to the former on-site USTs (Figure 1A) and has a unique profile that reflects its proximity to 526 W. 29th street, the building that abuts this sample location, and the uses that took place there. Samples from the other locations against the northern edge of the site each contained markedly different concentrations of benzene and toluene, which suggests they originate from different uses. The different uses likely arise from the various businesses and occupants that utilized the buildings fronting W. 29th Street over time. The benzene-toluene profiles from TMW-1, TMW-3, SB-24, and SB-9 collected along the northern site border all have one thing in common: *they are separate and distinct from the profiles of samples collected near the former on-site USTs.*

Along the same lines, the remaining samples in the scatter plot are at some distance from TMW-1, TMW-3, SB-24, and SB-9 and are much closer to the former on-site USTs (except for SB-3 (TMW-8) and SB-7 (TMW-9), which are at the eastern end of the site, and TMW-4 and TMW-7)². These numerous samples clustered tightly at the lower left all have much different relative benzene and toluene concentrations than the samples from TMW-1, TMW-3, and SB-24 (and SB-9) and, in *all* cases, have toluene or both benzene and toluene concentrations below detection limits. This is in stark contrast to the samples collected along the backs of buildings that front W. 29th Street and depicts a distinctly different profile of benzene relative to toluene in the samples collected near the former USTs. The distinctly different benzene-toluene profiles suggest that the sources of the contaminants detected in the samples at the northern boundary of the site are not from the former on-site USTs. Table 1 lists the benzene and toluene results for the samples in Figure 4.

² The locations of SB-3 (TMW-8), TMW-7, TMW-4, and TMW-9 (SB-7) are not relevant because they are at the far eastern part of the site and/or are non-detect for both benzene and/or toluene in groundwater.

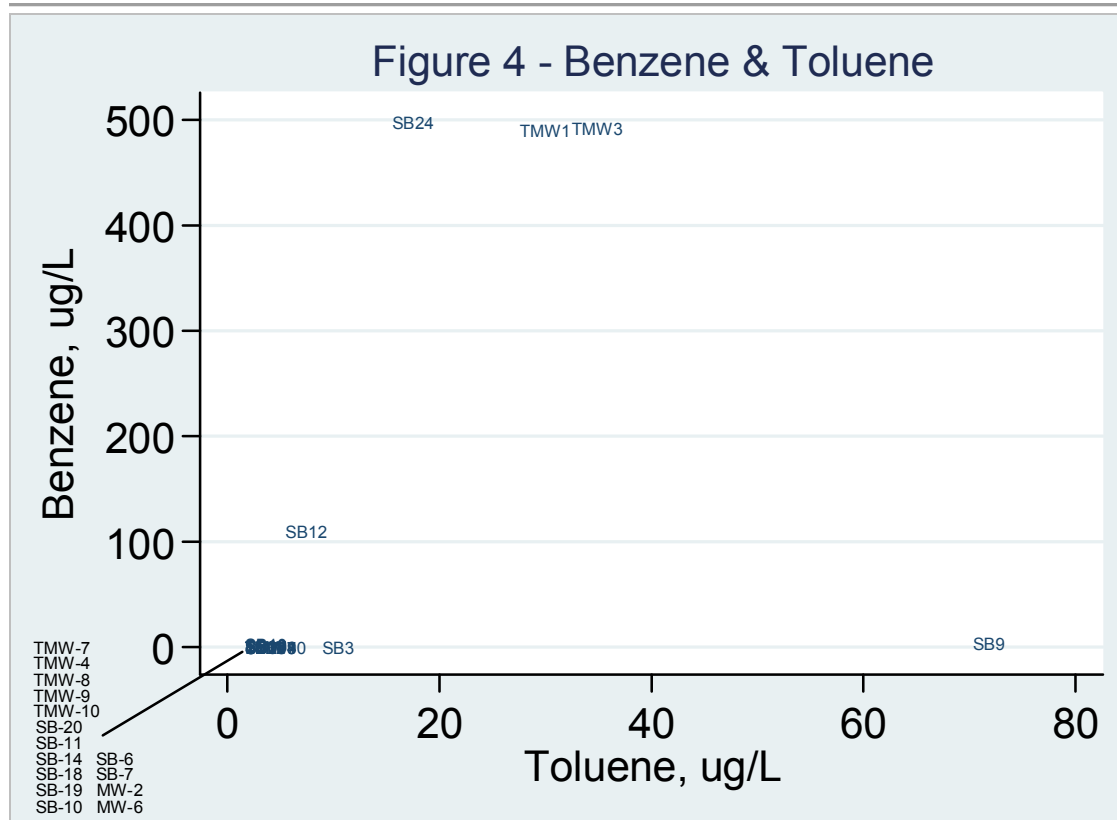


Table 1 – Groundwater Benzene & Toluene Results, ug/L

| Sample | Benzene | Toluene | Fig. 2 Cluster Lower Left |
|--------|---------|---------|------------------------------|
| SB-6 | ND | ND | x |
| MW-2 | ND | ND | x |
| TMW-8 | ND | ND | x |
| TMW-4 | ND | ND | x |
| TMW-9 | ND | ND | x |
| SB-20 | ND | ND | x |
| MW-6 | ND | ND | x |
| TMW-7 | ND | ND | x |
| SB-7 | ND | ND | x |
| TMW-10 | ND | ND | x |
| SB-11 | .78 | ND | x |
| SB-14 | 1 | ND | x |
| SB-18 | 1.4 | ND | x |
| SB-19 | 2.4 | ND | x |
| SB-10 | 2.6 | ND | x |
| SB-12 | 110 | 3.8 | |
| SB-3 | ND | 7.3 | |
| SB-9 | 3.4 | 68.6 | |

Table 1 – Groundwater Benzene & Toluene Results, ug/L

| Sample | Benzene | Toluene | Fig. 2 Cluster Lower Left |
|---------------|----------------|----------------|--------------------------------------|
| TMW-1 | 490 | 25.9 | |
| TMW-3 | 492 | 30.8 | |
| SB-24 | 497 | 13.9 | |

VOC Concentrations over Time and Distance

Sixteen soil samples in eight borings were collected in April 2007 at or immediately adjacent to the locations of the former on-site USTs, which comprise the suspected former UST source area (Figure 1B). Table 2 presents the benzene results for these samples in order of ascending concentration:

Table 2 – Benzene in Soils Near USTs

| Sample | Benzene ug/kg | Sample Depth, ft. |
|---------------|--------------------------|------------------------------|
| SB-5 | ND | 0-2 |
| SB-10 | ND | 0-2 |
| SB-16 | ND | 9-11 |
| SB-17 | ND | 9-11 |
| SB-18 | ND | 6-8 |
| SB-20 | ND | 0-2 |
| SB-20 | ND | 4-6 |
| SB-22 | ND | 0-2 |
| SB-22 | ND | 9-11 |
| SB-23 | ND | 0-2 |
| SB-23 | ND | 8-10 |
| SB-5 | 0.1 | 6.5-8.5 |
| SB-16 | 0.89 | 0-2 |
| SB-17 | 1.1 | 0-2 |
| SB-18 | 2.7 | 9-11 |
| SB-10 | 3.4 | 9-11 |

Eleven out of 16 soil sample benzene results (69%) were below detection limits and the remaining sample concentrations ranged from 0.1 ug/kg to 3.4 ug/kg. Among the samples with measurable benzene concentrations, all but SB-10 and a barely detectable level in SB-5 were collected from the former UST near the corner of 11th Avenue and West 29th Street, which is in the extreme downgradient position. This demonstrates that there is very little benzene available in the source area from which to impact other locations. Practically speaking, there is no source of benzene associated with the former USTs. Conversely, benzene measured 292 ug/kg and 2,260 ug/kg in TWM-3 and TMW-1, respectively. Both lie adjacent to the backs of the properties that front W. 29th Street.

Table 3 shows BTEX groundwater results by sample, date, and location. For example, SB-24 abuts the property line on the back of Lot 9 near a suspected off-site UST (Figure 1A) on the adjoining property. SB-24 measured 39.7 ug/L of total xylenes in April 2007. In contrast, the site wells near the former USTs along W. 28th Street, including SB-6, SB-7, SB-20, SB-19, SB-18, SB-14, and SB-10, all reported non-detectable levels of total xylenes in samples collected from these wells in 2007.

Groundwater samples from wells farther away from the former on-site USTs on the northern boundary, SB24, TMW-1, TMW-3, and SB-9, all contained appreciable levels of total xylenes ranging from 39.7 ug/L to 2,070 ug/L. Total xylenes *increased* with *increasing* distance from the former on-site USTs.

Total xylenes also increased with time in these wells. For example, total xylenes measured 39.7 ug/L in SB-24 in 2007. In a nearby sample location, TMW-1, total xylenes measured 2,070 ug/L in 2012--a two order-of-magnitude increase in five years. A similar increase over time occurred in SB-9, where total xylenes measured 271 ug/L in 2007 and in nearby TMW-3, where total xylenes measured 986 ug/L in 2012. This is a more than 3.5-fold increase in total xylene concentration over five years suggesting a continuing release between 2007 and 2012 of substances that were not contained in the on-site USTs removed in 2011 and 2012.

The absence of total xylenes in the groundwater samples collected near the former on-site USTs and the much higher total xylene concentrations in wells farther away from the former USTs indicate a source other than the former on-site USTs. The increase in concentration over time in the wells farther from the USTs also suggests that the former on-site USTs are not the source of contaminants in SB-9, SB-24, TMW-1, and TMW-3. All the locations with detectable or elevated levels of total xylenes have one thing in common: *they are all located at the edge of the site near the backs of the lots that front W. 29th Street*. Several of these properties house auto repair or former auto repair shops, and one location is a former remediation site.³

³ SB-12 has a total xylenes concentration one to three orders of magnitude *lower* than SB-9, SB-24, TMW-1, and TMW-3 and likely represents an isolated, low level petroleum release.

Table 3 – BTEX in Groundwater, ug/L

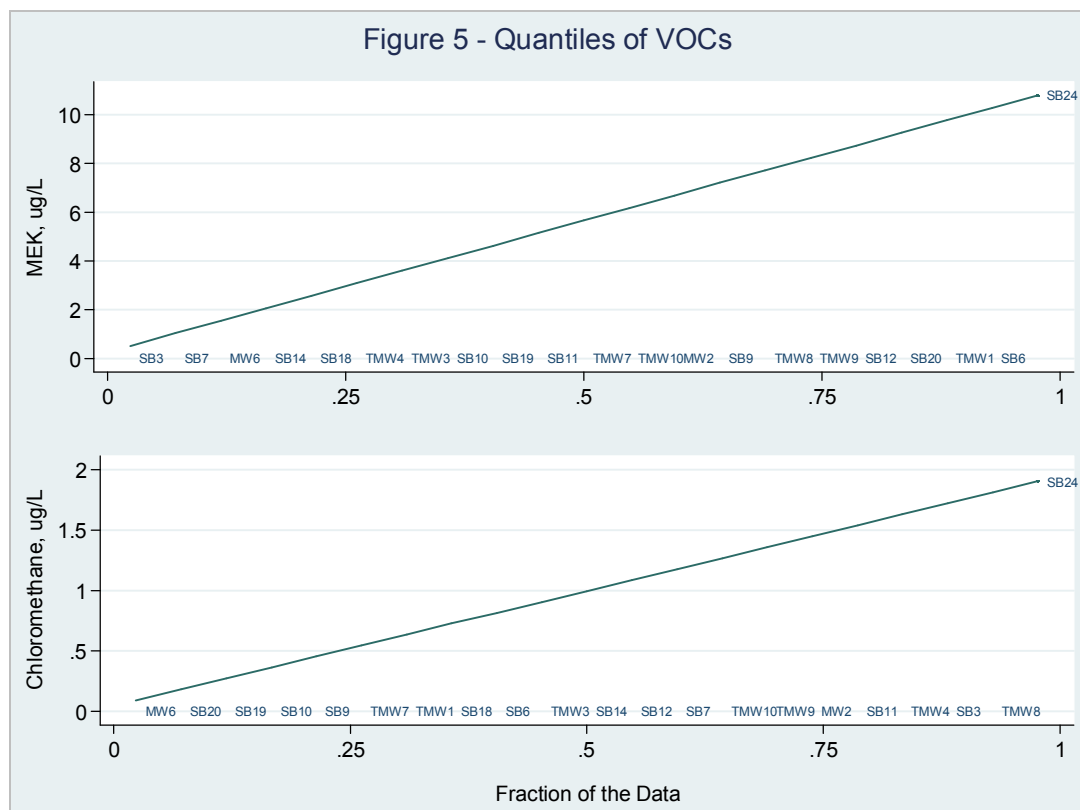
| Sample | Date | Benzene | Toluene | Ethylbenzene | Total Xylenes | Location |
|---------------|-------------|----------------|----------------|---------------------|----------------------|-----------------|
| MW-2 | 1/12/12 | ND | ND | ND | ND | Lot 1 |
| MW-6 | 1/12/12 | ND | ND | ND | ND | Lot 1 |
| SB-12 | 4/12/07 | 110 | 3.8 | 1.5 | 7 | Lot 1 |
| SB-3 | 4/10/07 | ND | 7.3 | 346 | 134 | Lot 18 (back) |
| SB-7 | 4/10/07 | ND | ND | ND | ND | Lot 18 |
| SB-6 | 4/10/07 | ND | ND | ND | ND | Lot 18 |
| SB-11 | 4/12/07 | .78 | ND | ND | ND | Lot 1 |
| SB-10 | 4/12/07 | 2.6 | ND | ND | ND | Lot 9 |
| SB-14 | 4/12/07 | 1 | ND | ND | ND | Lot 1 |
| SB-18 | 4/17/07 | 1.4 | ND | ND | ND | Lot 1 |
| SB-19 | 4/17/07 | 2.4 | ND | ND | ND | Lot 1 |
| SB-20 | 4/17/07 | ND | ND | ND | ND | Lot 1 |
| SB-9 | 4/12/07 | 3.4 | 68.6 | 47.5 | 271 | Lot 18/1 (back) |
| TMW-3 | 1/12/12 | 492 | 30.8 | 538 | 986 | Lot 9 (back) |
| SB-24 | 4/17/07 | 497 | 13.9 | 1.9 | 39.7 | Lot 9 (back) |
| TMW-1 | 1/12/12 | 490 | 25.9 | 524 | 2,070 | Lot 9 (back) |
| TMW-10 | 1/12/12 | ND | ND | ND | ND | Lot 18 |
| TMW-4 | 1/12/12 | ND | ND | ND | ND | Lot 18 |
| TMW-7 | 1/12/12 | ND | ND | ND | ND | Lot 18 |
| TMW-8 | 1/12/12 | ND | ND | ND | ND | Lot 18 |
| TMW-9 | 1/12/12 | ND | ND | ND | ND | Lot 18 |

Historical Uses of Detected VOCs

Specific VOCs detected in samples provide further evidence that the VOCs in groundwater originate from different sources. Figure 5 shows a plot of the concentrations of methyl ethyl ketone (MEK) (a.k.a 2-butanone) and chloromethane against the corresponding fraction of samples with the same or lower concentrations (a quantile plot). The graph plots all 21 respective sample results for MEK and chloromethane. It graphs the results in ascending order of concentration and plots the fraction of samples corresponding to a particular concentration or lower. For example, MEK concentrations in 20 out of 21 sample results (>95%) were below detection limits and only one sample (SB-24) had detectable levels of MEK.

Figure 5 demonstrates that MEK and chloromethane are unique to SB-24 as they were detected only in this one sample, which is close to a suspected off-site UST (Figure 1A). MEK is a common solvent used for lacquers, paint removers, and automotive paint. Chloromethane is an older refrigerant. Both would be unexpected in fuels like those that were likely stored in the former on-site USTs. Figure 5 demonstrates that in SB-24, located adjacent to an auto repair shop, there are unique, non-fuel components that were not detected in samples taken near the former on-site gasoline and fuel oil USTs. That these compounds occur only in this sample points to a source other than the on-site USTs. This evidence is further supported by the attached Material Data Safety Sheet (MSDS) for an automotive paint base coat. The MSDS lists MEK as comprising from 7 to 13% of the product. In

addition, the fuel components found in SB-24 that might be attributed mistakenly to the former on-site USTs, ethylbenzene (1-5%) and xylenes (7-13%), are also major components in automotive paint. They comprise from 1-5% and 7-13% of the paint base, respectively.



The VOCs detected in wells along the north edge of the property appear to be related to activities occurring at properties fronting W. 29th Street and abutting the property line in the middle of the block. Samples collected from these wells all have detectable or elevated levels of total xylenes. Several of these properties house current or former auto repair shops, and one location is a former remediation site. At least one on-site groundwater sampling location, SB-24, had sample results with VOCs unique to that location and consistent with auto repair uses. This location is adjacent to the back of a current automotive repair shop with a UST vent pipe indicating a potential off-site UST (548 West 29th Street). Among the sample locations with BTEX levels greater than 3 ug/L, all but one lie along the northern property edge adjacent to the parcels fronting W. 29th street.

Summary & Conclusions

All evidence points to no link between the VOCs identified in TMW-1, TMW-3, and well point SB-24 and the former on-site USTs. The evidence supports the claim that the VOCs in groundwater from these locations originates from an off-site source(s). The factors that lead to this conclusion include the following:

1. The ratio of benzene to toluene is very similar in SB-24, TMW-1, and TMW-3 and dissimilar to the ratio of these VOCs in the samples collected near the former on-site USTs.
2. The absence of detectable benzene in soil samples collected near the former USTs demonstrates that there is no material source of benzene from the former USTs that could impact groundwater in SB-24, TMW-1, and TMW-3.
3. Groundwater flow direction is parallel to W. 28th Street, so the groundwater sample locations with elevated VOCs on the northern site boundary are not in the downgradient flow direction from the former on-site USTs.
4. The groundwater concentrations of total xylenes are elevated in wells near the northern site boundary (SB-9, SB24, TMW-1, and TMW-3), while at the same time the concentration of total xylenes is below detection limits in samples collected near the former USTs.
5. The concentration of total xylenes increased between 2007 and 2012 in wells near the property line but total xylenes were not detected in this period in samples collected near the former USTs.

References

Murphy, B. L. and Morrison, R. D., 2002. *Introduction to Environmental Forensics*, Academic Press, pp.191-191.

Please call me at 212/675-3225 if you have any questions or comments.

Sincerely
Fleming-Lee Shue, Inc.



Steven E. Panter, CGWP
Sr. Consultant

Figures:

Figure 1A – Site Plan with Groundwater Sampling Locations

Figure 1B – Soil Sampling Locations

Figure 2A - Photo Showing UST Vent Pipe at 548 West 29th Street

Figure 2B – Photo Showing Additional UST Vent Pipes at 522 and 526 West 29th Street

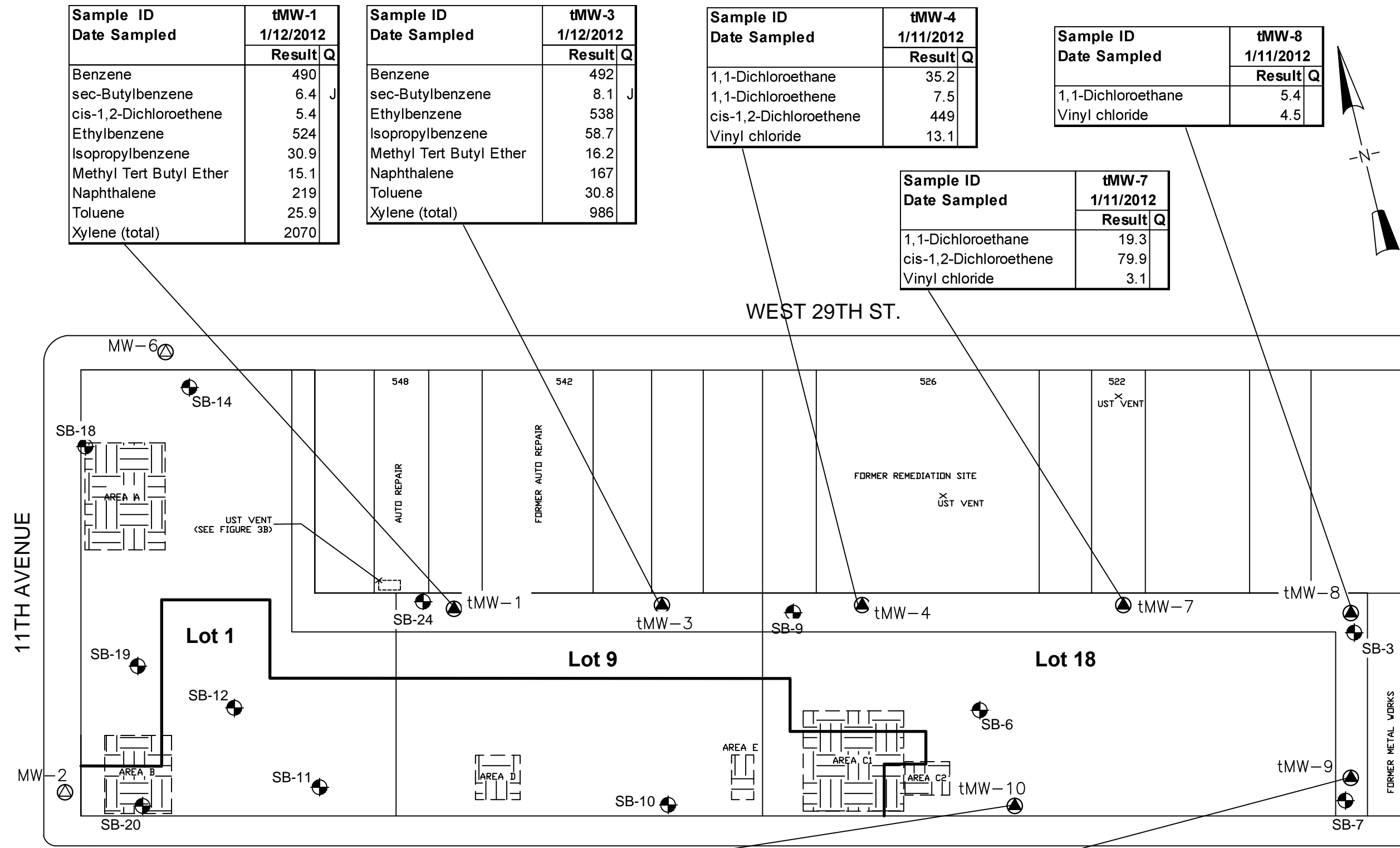
Figure 3 - Groundwater Contour Map

Attachments:

Material safety Data Sheets for PPG Automotive Paint

Cc: A. Fleming, J. Mausner, FLS

FILE: P:\Project Files\10105 - AvalonBay Communities Inc\002 - West 28th Street\Figures\01-10-12 Additional Groundwater Investigation BM\rvb dwgs\1A - GW SAMPLING LOCATIONS.dwg DATE: 5/9/2012



Notes:

Analytical results are presented in micrograms per liter (µg/L)

J - Indicates an estimated value

Groundwater samples were analyzed for Volatile Organic Compounds (VOCs) by Environmental Protection Agency (EPA) method 8260B and Semi-volatile Organic Compounds (SVOCs) by EPA method 8270D.

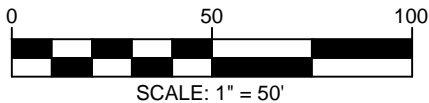
Groundwater analytical results were compared to the New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidelines Series (TOGS) 1.1.1. Ambient Water Quality Standards and Guideline Values (AWQS).

Results shown are those above TOGS AWQS.

| Sample ID Date Sampled | tMW-10 1/12/2012 | |
|---------------------------|---------------------|---|
| | Result | Q |
| 1,1-Dichloroethane | 22.5 | |
| cis-1,2-Dichloroethene | 103 | |

WEST 28TH ST.

| Sample ID Date Sampled | tMW-9 1/12/2012 | |
|---------------------------|--------------------|---|
| | Result | Q |
| Chloroethane | 10.2 | |
| 1,1-Dichloroethane | 217 | |
| 1,1-Dichloroethene | 18.0 | |
| cis-1,2-Dichloroethene | 1220 | |
| trans-1,2-Dichloroethene | 10.6 | |
| 1,1,1-Trichloroethane | 11.8 | |
| Vinyl chloride | 175 | |



| Sample ID Date Sampled | tMW-1 1/12/2012 | |
|---------------------------|--------------------|---|
| | Result | Q |
| Benzene | 490 | |
| sec-Butylbenzene | 6.4 | J |
| cis-1,2-Dichloroethene | 5.4 | |
| Ethylbenzene | 524 | |
| Isopropylbenzene | 30.9 | |
| Methyl Tert Butyl Ether | 15.1 | |
| Naphthalene | 219 | |
| Toluene | 25.9 | |
| Xylene (total) | 2070 | |

| Sample ID Date Sampled | tMW-3 1/12/2012 | |
|---------------------------|--------------------|---|
| | Result | Q |
| Benzene | 492 | |
| sec-Butylbenzene | 8.1 | J |
| Ethylbenzene | 538 | |
| Isopropylbenzene | 58.7 | |
| Methyl Tert Butyl Ether | 16.2 | |
| Naphthalene | 167 | |
| Toluene | 30.8 | |
| Xylene (total) | 986 | |

| Sample ID Date Sampled | tMW-4 1/11/2012 | |
|---------------------------|--------------------|---|
| | Result | Q |
| 1,1-Dichloroethane | 35.2 | |
| 1,1-Dichloroethene | 7.5 | |
| cis-1,2-Dichloroethene | 449 | |
| Vinyl chloride | 13.1 | |

| Sample ID Date Sampled | tMW-7 1/11/2012 | |
|---------------------------|--------------------|---|
| | Result | Q |
| 1,1-Dichloroethane | 19.3 | |
| cis-1,2-Dichloroethene | 79.9 | |
| Vinyl chloride | 3.1 | |

| Sample ID Date Sampled | tMW-8 1/11/2012 | |
|---------------------------|--------------------|---|
| | Result | Q |
| 1,1-Dichloroethane | 5.4 | |
| Vinyl chloride | 4.5 | |

**Fleming
Lee Shue**
Environmental Management & Consulting

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

Avalon West 28th Street Site
New York, NY

FIGURE 1A

**SITE LAYOUT AND
GROUNDWATER
SAMPLING
LOCATIONS**

**NYSDEC SPILL NO.
0700587**

Date
May 2012

Project Number
10105-001

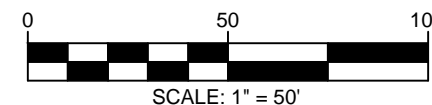
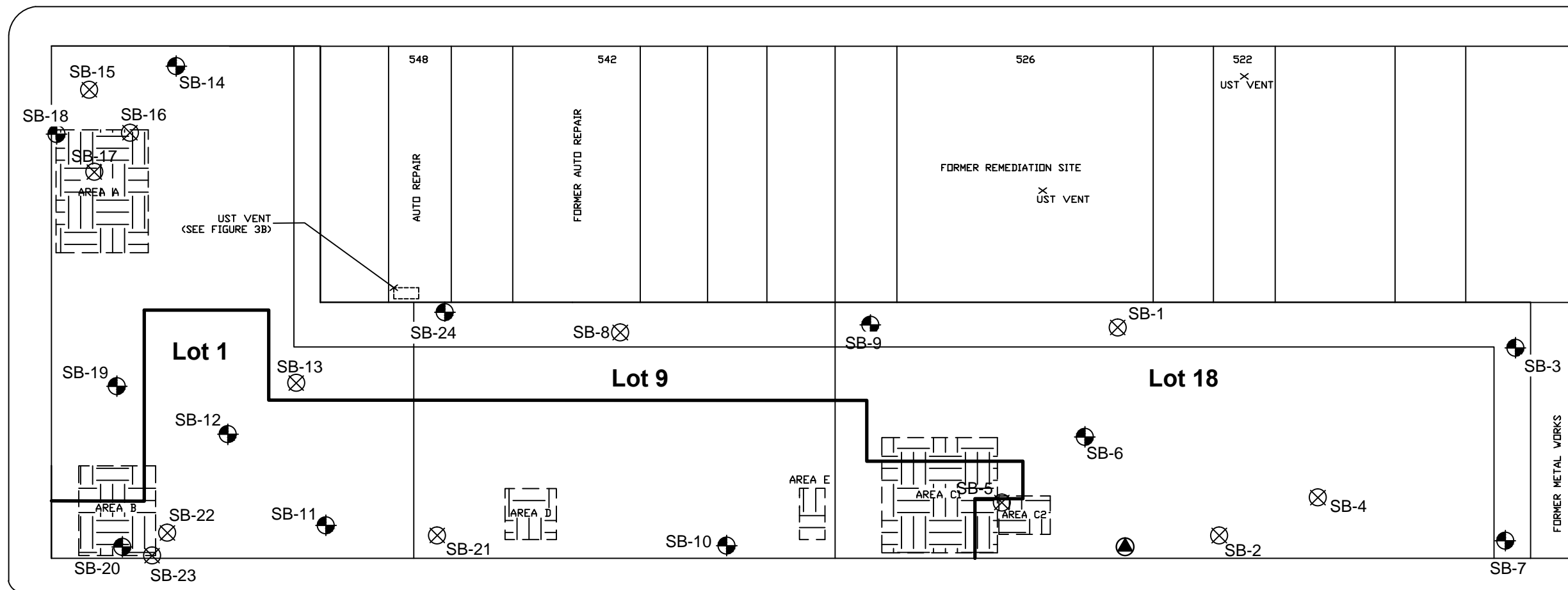
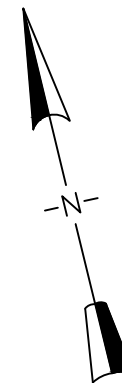
LEGEND

- BASEMENT OUTLINE FOR FUTURE BUILDING
- 2007 GROUNDWATER SAMPLE LOCATION
- EXISTING PERMANENT MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL LOCATION (2012)
- UST VENT PIPE
- AREAS EXCAVATED DURING UST REMOVAL (2011, 2012)

FILE: P:\Project Files\10105 - AvalonBay Communities Inc\002 - West 28th Street\Figures\01-10-12 Additional Groundwater Investigation BM\rvb dwgs\Figure 1B - SOIL SAMPLING LOCATIONS.dwg DATE: 5/9/2012

11TH AVENUE

WEST 29TH ST.



Environmental Management & Consulting

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

Avalon West 28th Street Site
New York, NY

FIGURE 1B

SITE LAYOUT AND SOIL SAMPLING LOCATIONS

NYSDEC SPILL NO.
0700587

Date
May 2012

Project Number
10105-001

LEGEND

- BASEMENT OUTLINE FOR FUTURE BUILDING
- 2007 SOIL/GW SAMPLE LOCATION
- 2007 SOIL SAMPLE LOCATION
- AREAS EXCAVATED DURING UST REMOVAL (2011, 2012)



Figure 2A

UST Vent Pipe at 548 W. 29th Street
Avalon W. 28th Street
NYSDEC Spill No. 0700587

Suspected Additional UST Vent Pipes
at 522 W. 29th Street & 526 W. 29th Street



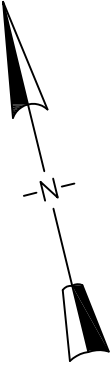
Figure 2B

UST Vent Pipes at 522 W 29th St. &
526 W. 29th street

Avalon W. 28th Street
NYSDEC Spill No. 0700587

FILE: P:\Project Files\10105 - AvalonBay Communities Inc\002 - West 28th Street\Figures\01-10-12 Additional Groundwater Investigation BM\FIG 3 - Groundwater Map - PM.dwg DATE: 5/10/2012

| WELL GAUGING DATA | | | |
|-------------------|----------------|---------------|-----------------------|
| | Depth to Water | Top of Casing | Water table Elevation |
| MW-2 | 7.74 | 8.15 | 0.41 |
| MW-5 | 8.82 | 8.24 | -0.58 |
| MW-6 | 8.51 | 8.77 | 0.26 |
| MW-7 | 9.91 | 10.44 | 0.53 |
| MW-A | 9.02 | 10.38 | 1.36 |
| MW-B | 7.67 | 8.82 | 1.15 |
| Measured in feet | | | |



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New York, NY 10001

Avalon West 28th Street Site
New York, NY

FIGURE 3

GROUNDWATER
CONTOUR MAP

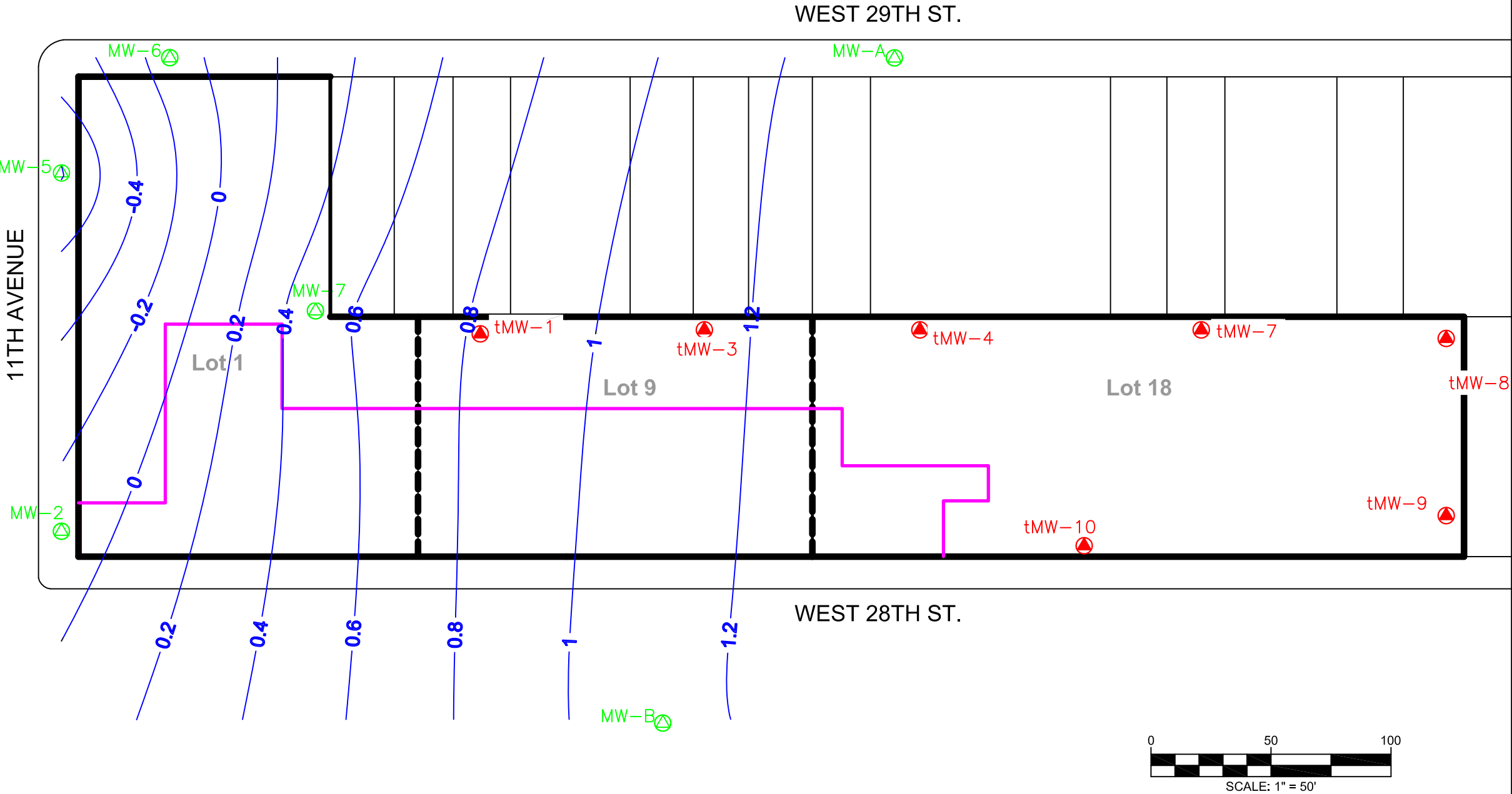
15:00-16:00 PM

Date
April 27, 2012

Project Number
10105-001

LEGEND

- PROPOSED BASEMENT OUTLINE FOR FUTURE BUILDING
- GROUNDWATER CONTOUR LINE
- EXISTING PERMANENT MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL LOCATION



MATERIAL SAFETY DATA SHEET



SECTION 1 - PRODUCT AND COMPANY INFORMATION

PPG Industries, Inc.
One PPG Place
Pittsburgh, PA 15272

EMERGENCY PHONE NUMBERS (412) 434-4515 (U.S.)
(24 hours/day):

(514) 645-1320 (Canada)
01-800-00-21-400 (Mexico)
0532-83889090 (China)

TECHNICAL (740) 363-9610 (DELAWARE, OH) 8:00 a.m. -
INFORMATION: 5:00 p.m. EST
PRODUCT SAFETY/MSDS INFORMATION: (412) 492-5555 7:00 a.m. -
4:30 p.m. EST

Product ID: VBC-1 (0808-T0)
PRODUCT NAME: VIBRANCE BC BASECOAT
SYNONYMS: None
ISSUE DATE: 06/02/2008
EDITION NO.: 4
CHEMICAL: Acrylic
FAMILY:

EMERGENCY OVERVIEW:

Flammable. Keep away from heat, sparks, flames, and other sources of ignition. Do not smoke. Extinguish all flames and pilot lights. Turn off stoves, heaters, electrical motors, and other sources of ignition during use and until all vapors/odors are gone. CAUSES SEVERE EYE IRRITATION. CAUSES PRIMARY SKIN IRRITATION. MAY BE ABSORBED THROUGH THE SKIN. PROLONGED OR REPEATED CONTACT MAY CAUSE AN ALLERGIC SKIN REACTION. VAPOR AND/OR SPRAY MIST MAY BE HARMFUL IF INHALED. MAY CAUSE IRRITATION AND/OR ALLERGIC RESPIRATORY REACTION IN LUNGS. VAPOR IRRITATES EYES, NOSE, AND THROAT. SANDING AND GRINDING DUSTS MAY BE HARMFUL IF INHALED. HARMFUL IF SWALLOWED. DRIED FILM OF THIS PRODUCT MAY BE HARMFUL IF CHEWED OR SWALLOWED.

SECTION 2 - COMPOSITION INFORMATION

The following ingredient(s) marked with an "x" are considered hazardous under applicable U.S. OSHA and/or Canadian WHMIS regulations. If no ingredients are listed, then there are no U.S. OSHA and/or Canadian WHMIS hazardous ingredients in this product.

| Material/ CAS Number | Percent | Hazardous | |
|--|---------|-----------|--|
| N-BUTYL ACETATE 123-86-4 | 40 - 70 | X | |
| TITANIUM DIOXIDE 13463-67-7 | 15 - 40 | X | |
| 1-METHOXY-2-PROPYL ACETATE 108-65-6 | 10 - 30 | X | |
| METHYL ETHYL KETONE 78-93-3 | 7 - 13 | X | |
| XYLENES 1330-20-7 | 7 - 13 | X | |
| N-BUTYL ALCOHOL 71-36-3 | 5 - 10 | X | |
| PROPYLENE GLYCOL MONOMETHYL ETHER 107-98-2 | 5 - 10 | X | |
| GLASS OXIDES 65997-17-3 | 5 - 10 | X | |
| GLYCOL ETHER ESTER 98516-30-4 | 1 - 5 | X | |
| ALUMINUM POWDER 7429-90-5 | 1 - 5 | X | |
| GRAPHITE 7782-42-5 | 1 - 5 | X | |
| CARBON BLACK 1333-86-4 | 1 - 5 | X | |
| AROMATIC NAPHTHA 64742-95-6 | 1 - 5 | X | |
| NAPHTHA 64742-48-9 | 1 - 5 | X | |
| ETHYL BENZENE 100-41-4 | 1 - 5 | X | |
| AZO COBALT DYE Proprietary | 1 - 5 | X | |
| 2-BUTOXYETHYL ACETATE 112-07-2 | 1 - 5 | X | |
| BARIUM SULFATE 7727-43-7 | 0.5-1.5 | X | |
| V.M. AND P. NAPHTHA 8032-32-4 | 0.5-1.5 | X | |
| 1,2,4-TRIMETHYL BENZENE 95-63-6 | 0.5-1.5 | X | |
| NAPHTHA 8052-41-3 | 0.5-1.5 | X | |
| BLOCK POLYMER-PIGMENT AFFINED GROUPS Proprietary | 0.5-1.5 | X | |
| NAPHTHA 64742-88-7 | 0.5-1.5 | X | |
| PETROLEUM DISTILLATES 64741-65-7 | 0.5-1.5 | X | |
| POLYURETHANE RESIN Proprietary | 0.5-1.5 | X | |
| NAPHTHA 64742-82-1 | 0.5-1.5 | X | |
| NAPHTHENIC ACIDS 1338-24-5 | 0.5-1.5 | X | |
| COBALT COMPOUND Proprietary | 0.1-1.0 | X | |
| 2-METHOXY-1-PROPYL ACETATE 70657-70-4 | 0.1-1.0 | X | |
| 2-ETHYLHEXYL ACRYLATE 103-11-7 | 0.1-1.0 | X | |
| (As Glycol ethers) 112-07-2 | * | X | See Sections 8 and 15 for information. |
| (As Nuisance Particulates) 65997-17-3 | * | X | See Sections 8 and 15 for information. |
| [As Rubber solvent (Naphtha)] 8032-32-4 | * | X | See Sections 8 and 15 for information. |
| [As Graphite (synthetic)] 7782-42-5 | * | X | See Sections 8 and 15 for information. |

| | | | |
|---|---|---|--|
| (As Cobalt Compnds) Proprietary | * | X | See Sections 8 and 15 for information. |
| (Cobalt in Cobalt Compnds) Proprietary | * | X | |
| (As Cobalt Compnds) Proprietary | * | X | See Sections 8 and 15 for information. |
| (Cobalt in Cobalt Compnds) Proprietary | * | X | |

SECTION 3 - HAZARDS IDENTIFICATION

ACUTE OVEREXPOSURE EFFECTS

EYE CONTACT:

Causes severe eye irritation. Redness, itching, burning sensation and visual disturbances may indicate excessive eye contact.

SKIN CONTACT:

Causes primary skin irritation. Dryness, itching, cracking, burning, redness, and swelling are conditions associated with excessive skin contact.

SKIN ABSORPTION:

May be absorbed through the skin. Prolonged or repeated contact may cause an allergic skin reaction.

INHALATION:

Vapor and/or spray mist may be harmful if inhaled. May cause irritation and/or allergic respiratory reaction in lungs. Vapor irritates eyes, nose, and throat. Sanding and grinding dusts may be harmful if inhaled.

INGESTION:

Harmful if swallowed. Dried film of this product may be harmful if chewed or swallowed.

SIGNS & SYMPTOMS OF OVEREXPOSURE:

Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Eye watering, headaches, nausea, dizziness and loss of coordination are indications that solvent levels are too high. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Dryness, itching, cracking, burning, redness, and swelling are conditions associated with excessive skin contact.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Not applicable.

CHRONIC OVEREXPOSURE EFFECTS

Avoid long-term and repeated contact.

Repeated exposure to vapors above recommended exposure limits (see Section 8) may cause irritation of the respiratory system and permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. This product contains fiberglass. Implantation or intratracheal injection of fiberglass has caused cancer in laboratory animals (IARC 2B). Fiberglass has been associated with non-malignant respiratory diseases in humans. This product contains a material which may be a fibrogenic dust. Long-term exposure to this material in the form of dust may result in accumulation of the material in the lungs and in subsequent lung damage. This product contains cobalt or a cobalt compound which is a possible cancer hazard based on animal data. The risk of cancer depends on the duration and level of exposure. High exposures to xylenes in some animal studies have been reported to cause health effects on the developing embryo and fetus. These effects were often at levels toxic to the mother.

The effects of long-term, low level exposures to this product have not been determined. Safe handling of this material on a long-term basis should emphasize the prevention of all contact with this material to avoid any effects from repetitive acute exposures. See Section 11, of this MSDS for a detailed list of chronic health effects information available on individual ingredients in this product.

SECTION 4 - FIRST AID MEASURES

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Material Safety Data Sheet information available.

EYE CONTACT:

Remove contact lens and pour a gentle stream of warm water through the affected eye for at least 15 minutes. If irritation persists, contact a poison control center, emergency room, or physician as further treatment may be necessary.

SKIN CONTACT:

Run a gentle stream of water over the affected area for 15 minutes. A mild soap may be used if available. If any symptoms persist, contact a poison control center, emergency room, or physician as further treatment may be necessary.

INHALATION:

Remove from area to fresh air. If symptomatic, contact a poison control center, emergency room or physician for treatment information.

INGESTION:

Gently wipe or rinse the inside of the mouth with water. Sips of water may be given if person is fully conscious. Never give anything by mouth to an unconscious or convulsing person. Do Not induce vomiting. Contact a poison control center, emergency room or physician right away as further treatment will be necessary.

SECTION 5 - FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASHPOINT: 30 Degrees F (-1 Degrees C)

FLASHPOINT TEST METHOD:

Pensky-Martens Closed Cup

UEL: Not Available.

LEL: 1.5

AUTOIGNITION TEMPERATURE:

Not Available.

EXTINGUISHING MEDIA:

Use National Fire Protection Association (NFPA) Class B extinguishers (carbon dioxide, dry chemical, or universal aqueous film forming foam) designed to extinguish NFPA Class IB flammable liquid fires. Water spray may be ineffective. Water spray may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

PROTECTION OF FIREFIGHTERS:

Fire-fighters should wear self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Keep this product away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors, static electricity). Invisible vapors can travel to a source of ignition and flash back. Do not smoke while using this product. Keep containers tightly closed when not in use. Closed containers may explode when overheated. Do not apply to hot surfaces. Toxic gases may form when this product comes in contact with extreme heat. May produce hazardous decomposition products when exposed to extreme heat. Extreme heat includes, but is not limited to, flame cutting, brazing, and welding.

SECTION 6 - ACCIDENTAL RELEASE MEASURE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Provide maximum ventilation. Only personnel equipped with proper respiratory, skin, and eye protection should be permitted in the area. Remove all sources of ignition. Take up spilled material with sand, vermiculite, or other noncombustible absorbent material and place in clean, empty containers for disposal. Only the spilled material and the absorbant should be placed in this container.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN DURING HANDLING AND STORAGE:

Vapors may collect in low areas. If this material is part of a multiple component system, read the Material Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts. Containers should be grounded when pouring. Avoid free fall of liquids in excess of a few inches.

STORAGE:

Do not store above 120 degrees F.(48 degrees C.). Store large quantities in buildings designed and protected for storage of NFPA Class IB flammable liquids.

SECTION 8 - EXPOSURE CONTROLS & PERSONAL PROTECTION

ENGINEERING CONTROLS:

Provide general dilution or local exhaust ventilation in volume and pattern to keep the concentration of ingredients listed in Section 8 below the lowest suggested exposure limits, the LEL below the stated limit, and to remove decomposition products during welding or flame cutting.

PERSONAL PROTECTIVE EQUIPMENT

EYES:

Wear chemical-type splash goggles and full face shield when possibility exists for eye contact due to splashing or spraying liquid, airborne particles, or vapors.

SKIN/GLOVES:

Wear protective clothing to prevent skin contact. Apron and gloves should be constructed of: neoprene rubber. No specific permeation/degradation testing have been done on protective clothing for this product. Recommendations for skin protection are based on infrequent contact with this product. For frequent contact or total immersion, contact a manufacturer of protective clothing for appropriate chemical impervious equipment. Clean contaminated clothing and shoes.

RESPIRATOR:

Overexposure to vapors may be prevented by ensuring proper ventilation controls, vapor exhaust or fresh air entry. A NIOSH- approved air purifying respirator with the appropriate chemical cartridges or a positive-pressure, air-supplied respirator may also reduce exposure. Read the respirator manufacturer's instructions and literature carefully to determine the type of airborne contaminants against which the respirator is effective, its limitations, and how it is to be properly fitted and used. Provide general dilution or local exhaust ventilation in volume and pattern to keep the concentration of ingredients listed in Section 2 below the lowest suggested exposure limits, the LEL below the stated limit, and to remove decomposition products during welding or flame cutting.

GENERAL HYGIENE - ESTABLISHED EXPOSURE LIMITS

If Threshold Limit Values (TLVs) have been established by ACGIH, OSHA, Ontario or PPG, they will be listed below. These limits are intended for use in the practice of industrial hygiene as guidelines or recommendations in the control of potential workplace health hazards. These limits are not a relative index of toxicity and should not be used by anyone without industrial hygiene training.

| Material/ CAS Number | Percent | ACGIH TLV | ACGIH STEL | OSHA PEL | OSHA STEL |
|--|---------|---------------------------|--------------------|-----------------------------|--------------------|
| N-BUTYL ACETATE 123-86-4 | 40 - 70 | 150 PPM | 200 ppm | 150 ppm | 200 ppm |
| TITANIUM DIOXIDE 13463-67-7 | 15 - 40 | 10 mg/m ³ | Not established | 10 mg/m ³ | Not established |
| METHYL ETHYL KETONE 78-93-3 | 7 - 13 | 200 ppm | 300 ppm | 200 ppm | 300 ppm |
| XYLENES 1330-20-7 | 7 - 13 | 100 ppm | 150 PPM | 100 ppm | 150 ppm |
| N-BUTYL ALCOHOL 71-36-3 | 5 - 10 | 20 PPM | Not established | C-S-50 ppm | Not established |
| PROPYLENE GLYCOL MONOMETHYL ETHER 107-98-2 | 5 - 10 | 100 PPM | 150 PPM | 100 ppm | 150 ppm |
| ALUMINUM POWDER 7429-90-5 | 1 - 5 | 10 MG/m ³ | Not established | R- 5 mg/m ³ | Not established |
| GRAPHITE 7782-42-5 | 1 - 5 | R- 2 MG/m ³ | Not established | R- 2.5 mg/m ³ | Not established |
| CARBON BLACK 1333-86-4 | 1 - 5 | 3.5 mg/m ³ | Not established | 3.5 mg/m ³ | Not established |
| ETHYL BENZENE 100-41-4 | 1 - 5 | 100 ppm | 125 ppm | 100 ppm | 125 ppm |
| AZO COBALT DYE Proprietary | 1 - 5 | Not established | Not established | 0.05 mg/m ³ | Not established |
| 2-BUTOXYETHYL ACETATE 112-07-2 | 1 - 5 | 20 PPM | Not established | Not established | Not established |
| BARIUM SULFATE 7727-43-7 | 0.5-1.5 | 10 MG/m ³ | Not established | R- 5 mg/m ³ | Not established |
| V.M. AND P. NAPHTHA 8032-32-4 | 0.5-1.5 | 300 ppm | Not established | 300 ppm | 400 ppm |
| NAPHTHA 8052-41-3 | 0.5-1.5 | 100 ppm | Not established | 100 ppm | Not established |
| COBALT COMPOUND Proprietary | 0.1-1.0 | 0.02 mg/m ³ | Not established | 0.05 mg/m ³ | Not established |
| (As Nuisance Particulates) 65997-17-3 | * | R- 3 MG/m ³ | Not established | R- 5 mg/m ³ | Not established |
| [As Graphite (synthetic)] 7782-42-5 | * | R- 2 MG/m ³ | Not established | R- 5 mg/m ³ | Not established |

**PPG Industries, Inc.
One PPG Place
Pittsburgh, PA 15272**

Product ID: VBC-1 (0808-T0)
PRODUCT NAME: VIBRANCE BC BASECOAT

| Material/ CAS Number | Percent | Ontario TWA | Ontario STEL | PPG IPEL | PPG STEL |
|--|---------|----------------------------|------------------------|--------------------|--------------------|
| N-BUTYL ACETATE 123-86-4 | 40 - 70 | 150 ppm | 200 ppm | Not established | Not established |
| TITANIUM DIOXIDE 13463-67-7 | 15 - 40 | 10 MG/m ³ | Not established | Not established | Not established |
| 1-METHOXY-2- PROPYL ACETATE 108-65-6 | 10 - 30 | 50 PPM | Not established | 50 PPM | Not established |
| METHYL ETHYL KETONE 78-93-3 | 7 - 13 | 200 ppm | 300 ppm | Not established | Not established |
| XYLENES 1330-20-7 | 7 - 13 | 100 ppm | 150 ppm | Not established | Not established |
| N-BUTYL ALCOHOL 71-36-3 | 5 - 10 | C-S-50 ppm | Not established | Not established | Not established |
| PROPYLENE GLYCOL MONOMETHYL ETHER 107-98-2 | 5 - 10 | 100 ppm | 150 ppm | Not established | Not established |
| ALUMINUM POWDER 7429-90-5 | 1 - 5 | 10 MG/m ³ | 10 MG/m ³ | Not established | Not established |
| GRAPHITE 7782-42-5 | 1 - 5 | R- 2 MG/m ³ | Not established | Not established | Not established |
| CARBON BLACK 1333-86-4 | 1 - 5 | 3.5 mg/m ³ | Not established | Not established | Not established |
| ETHYL BENZENE 100-41-4 | 1 - 5 | 100 PPM | 125 PPM | Not established | Not established |
| 2-BUTOXYETHYL ACETATE 112-07-2 | 1 - 5 | S- 20 PPM | 75 PPM | Not established | Not established |
| BARIUM SULFATE 7727-43-7 | 0.5-1.5 | 10 MG/m ³ | Not established | Not established | Not established |
| V.M. AND P. NAPHTHA 8032-32-4 | 0.5-1.5 | 1350 MG/m ³ | Not established | Not established | Not established |
| NAPHTHA 8052-41-3 | 0.5-1.5 | 525 MG/m ³ | Not established | Not established | Not established |
| NAPHTHA 64742-88-7 | 0.5-1.5 | 525 MG/m ³ | Not established | Not established | Not established |
| COBALT COMPOUND Proprietary | 0.1-1.0 | 0.05 mg/m ³ | 0.10 mg/m ³ | Not established | Not established |
| (As Nuisance Particulates) 65997-17-3 | * | R- 10 MG/m ³ | Not established | Not established | Not established |
| [As Rubber solvent (Naphtha)] 8032-32-4 | * | 400 PPM | Not established | Not established | Not established |
| [As Graphite (synthetic)] 7782-42-5 | * | 2 MG/m ³ | Not established | Not established | Not established |

Key: ACGIH=American Conference of Governmental Industrial Hygienists; OSHA=Occupational Safety and Health Administration; TLV=Threshold Limit Value; TWA=Time Weighted Average; PEL=Permissible Exposure Limit (1989 Vacated values); IPEL=Internal Permissible Exposure Limit; Ceiling=TLV or PEL Ceiling Limit; STEL=TLV or PEL Short-Term Exposure Limit; Skin= Skin Absorption Designation. [C- Ceiling Limit; S-Potential Skin Absorption; R-Respirable Dust]
Additional Information Not applicable.

**SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES
(FORMULA VALUES, NOT SALES SPECIFICATIONS)**

SPECIFIC GRAVITY: .978
PHYSICAL STATE: Liquid
Percent Solids: 22-51
Percent Volatile by Volume: 57-85
pH: Not available.
ODOR THRESHOLD: Not available.

Vapour Pressure: <15 mmHg
ODOR/APPEARANCE: Viscous liquid with an odor characteristic of the solvents listed in Section 2.
VAPOR DENSITY: HEAVIER THAN AIR
Evaporation Rate: <125
BOILING POINT OR RANGE: 172- 417Degrees F
Freezing Point or Range: Not Applicable.
Melting Point or Range(°C): Not Applicable.
Partition coefficient (n-octanol/water): Not Applicable.
WEIGHT PER GALLON: 8.15 (U.S.) / 9.7 (IMPERIAL)

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: This product is normally stable and will not undergo hazardous reactions.
CONDITIONS TO AVOID: None Known.
INCOMPATIBLE MATERIALS: Avoid contact with strong alkalies, strong mineral acids, or strong oxidizing agents.
HAZARDOUS POLYMERIZATION: None Known.
HAZARDOUS DECOMPOSITION PRODUCTS:
- Carbon monoxide - Carbon dioxide - Oxides of nitrogen - Oxides of sulfur - Oxides of aluminum - Oxides of barium - Lower molecular weight polymer fractions

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

**PPG Industries, Inc.
One PPG Place
Pittsburgh, PA 15272**

**Product ID: VBC-1 (0808-T0)
PRODUCT NAME: VIBRANCE BC BASECOAT**

| Material/ CAS Number | Percent | ORAL LD50 (g/kg) | DERMAL LD50 (g/kg) | INHALATION LC50 (mg/l) |
|--|---------|---------------------|-----------------------|---------------------------|
| N-BUTYL ACETATE 123-86-4 | 40 - 70 | 10.77 g/kg | 17.60 g/kg | Not Available |
| TITANIUM DIOXIDE 13463-67-7 | 15 - 40 | 10.00 g/kg | Not Available | Not Available |
| 1-METHOXY-2- PROPYL ACETATE 108-65-6 | 10 - 30 | 8.53 g/kg | 5.00 g/kg | Not Available |
| METHYL ETHYL KETONE 78-93-3 | 7 - 13 | 2.74 g/kg | 13.00 g/kg | Not Available |
| XYLENES 1330-20-7 | 7 - 13 | 4.30 g/kg | 1.70 g/kg | 21.88 mg/l 4 hr |
| N-BUTYL ALCOHOL 71-36-3 | 5 - 10 | .79 g/kg | 3.40 g/kg | 24.25 mg/l 4 hr |
| PROPYLENE GLYCOL MONOMETHYL ETHER 107-98-2 | 5 - 10 | 5.20 g/kg | 13.00 g/kg | 54.60 mg/l 4 hr |
| CARBON BLACK 1333-86-4 | 1 - 5 | 15.40 g/kg | 3.00 g/kg | Not Available |
| AROMATIC NAPHTHA 64742-95-6 | 1 - 5 | 8.40 g/kg | 3.48 g/kg | 5.20 mg/l 4 hr |
| ETHYL BENZENE 100-41-4 | 1 - 5 | 3.50 g/kg | 17.80 g/kg | Not Available |
| 2-BUTOXYETHYL ACETATE 112-07-2 | 1 - 5 | 1.60 g/kg | 1.48 g/kg | Not Available |
| 1,2,4-TRIMETHYL BENZENE 95-63-6 | 0.5-1.5 | Not Available | Not Available | 18.00 mg/l 4 hr |
| NAPHTHA 8052-41-3 | 0.5-1.5 | 5.00 g/kg | Not Available | 5.50 mg/l 4 hr |
| NAPHTHENIC ACIDS 1338-24-5 | 0.5-1.5 | 3.00 g/kg | Not Available | Not Available |
| 2-ETHYLHEXYL ACRYLATE 103-11-7 | 0.1-1.0 | 5.70 g/kg | 8.50 g/kg | Not Available |

CHRONIC TOXICITY

Ingredient Target Organ/Chronic Effects:

- Bone marrow and blood tissues - Blood - Kidney - Liver - Reproductive - Embryotoxin - Teratogen - Brain - Central nervous system - Lung - None known - Respiratory sensitizer - Carcinogen

Mutagenicity Toxicity:

This has not been tested for this product.

Reproductive Toxicity:

This has not been tested for this product.

SUPPLEMENTAL HEALTH INFORMATION:

| Material/ CAS Number | Percent | Ingredient Specific Animal Data: |
|---|---------|--|
| TITANIUM DIOXIDE 13463-67-7 | 15 - 40 | This product contains titanium dioxide. Animals inhaling massive quantities of titanium dioxide dust in a long-term study developed lung tumors. Studies with humans involved in manufacture of this pigment indicate no increased risk of cancer from exposure. |
| METHYL ETHYL KETONE 78-93-3 | 7 - 13 | This product contains methyl ethyl ketone (MEK). MEK has been shown to cause minor embryotoxic/fetotoxic effects in laboratory animals exposed for prolonged periods at high concentrations via inhalation. The potential for human exposure to high concentrations is expected to be low due to the irritating effects of MEK at low concentrations. |
| N-BUTYL ALCOHOL 71-36-3 | 5 - 10 | This product contains an ingredient which has been shown to cause adverse reproductive effects in animals at doses which are also toxic to the mother. |
| CARBON BLACK 1333-86-4 | 1 - 5 | This product contains carbon black which has been rated an IARC 2B carcinogen due to animal data. |
| ETHYL BENZENE 100-41-4 | 1 - 5 | Ethylbenzene has been reported by NTP to cause cancer in laboratory animals following a chronic (2 year) inhalation exposure. Dose levels of 75, 250 and 750 ppm were used, with evidence of carcinogenicity found in the kidneys of rats and the lung and liver of mice at 750 ppm. The No Observed Effect Level (NOEL) was 75 ppm. The relevance of these findings to humans is uncertain, but appropriate safeguards should be employed to reduce or eliminate inhalation exposure to ethylbenzene. |
| 2-BUTOXYET HYL ACETATE 112-07-2 | 1 - 5 | This product contains an ethylene series glycol ether and/or acetate which has been shown to cause adverse effects on the kidneys, liver, blood and/or blood-forming tissue. Possible cancer hazard. Long-term exposure to an ingredient(s) in this product has produced tumors in laboratory animals. |
| 2-METHOXY- 1-PROPYL ACETATE 70657-70-4 | 0.1-1.0 | Possible reproductive hazard. An ingredient(s) in this product has adversely affected reproductive tissues and fetal development in test animals. |
| 2-ETHYLHEX YL ACRYLATE 103-11-7 | 0.1-1.0 | This product contains 2-ethyl hexyl acrylate which has caused skin cancer in laboratory animals after chronic skin painting studies. |

SECTION 12 - ECOLOGICAL INFORMATION

POTENTIAL ENVIRONMENTAL EFFECTS

Ecotoxicity: No Information Available.

ENVIRONMENTAL FATE

Mobility: No information available.

Biodegradation: No information available.

Bioaccumulation: No Information Available.

PHYSICAL/CHEMICAL

Hydrolysis: No information available.

Photolysis: No information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Provide maximum ventilation, only personnel equipped with proper respiratory and skin and eye protection should be permitted in the area. Take up spilled material with sawdust, vermiculite, or other absorbent material and place in containers for disposal.

Waste material must be disposed of in accordance with federal, state, provincial and local environmental control regulations. Empty containers should be recycled by an appropriately licensed reconditioner/salvager or disposed of through a permitted waste management facility. Additional disposal information is contained on the Environmental Data Sheet for this product, which can be obtained from your PPG representative.

SECTION 14 - TRANSPORTATION INFORMATION

Proper Shipping Name: NOT AVAILABLE
NOS Technical Name: NOT AVAILABLE
Hazard Class: N.A.
Subsidiary Class(es): N.A.
UN Number: N.A.
Packing Group: N.A.

USA - RQ Hazardous Substances: NOT AVAILABLE
USA-RQ Hazardous Substance: NOT AVAILABLE
Threshold Ship Weight:
Marine Pollutant Name: NOT AVAILABLE

SECTION 15 - REGULATORY INFORMATION

INVENTORY STATUS

U.S. TSCA: This product and/or all of its components are listed on the U.S. TSCA Inventory or is otherwise exempt from TSCA Inventory reporting requirements.

FEDERAL REGULATIONS

US Regulations

| Material/ CAS Number | Percent | CERCLA HS - RQ (LBS) | SARA EHS- TPQ (LBS) | SARA 313 |
|--|---------|-------------------------|------------------------|------------|
| N-BUTYL ACETATE 123-86-4 | 40 - 70 | 5000 lbs | Not Listed | Not Listed |
| TITANIUM DIOXIDE 13463-67-7 | 15 - 40 | Not Listed | Not Listed | Not Listed |
| 1-METHOXY-2- PROPYL ACETATE 108-65-6 | 10 - 30 | Not Listed | Not Listed | Not Listed |
| METHYL ETHYL KETONE 78-93-3 | 7 - 13 | 5000 lbs | Not Listed | Not Listed |
| XYLENES 1330-20-7 | 7 - 13 | 100 lbs | Not Listed | Listed |
| N-BUTYL ALCOHOL 71-36-3 | 5 - 10 | 5000 lbs | Not Listed | Listed |
| PROPYLENE GLYCOL MONOMETHYL ETHER 107-98-2 | 5 - 10 | Not Listed | Not Listed | Not Listed |
| GLASS OXIDES 65997-17-3 | 5 - 10 | Not Listed | Not Listed | Not Listed |
| GLYCOL ETHER ESTER 98516-30-4 | 1 - 5 | Not Listed | Not Listed | Not Listed |
| ALUMINUM POWDER 7429-90-5 | 1 - 5 | Not Listed | Not Listed | Listed |
| GRAPHITE 7782-42-5 | 1 - 5 | Not Listed | Not Listed | Not Listed |
| CARBON BLACK 1333-86-4 | 1 - 5 | Not Listed | Not Listed | Not Listed |
| AROMATIC NAPHTHA 64742-95-6 | 1 - 5 | Not Listed | Not Listed | Not Listed |
| NAPHTHA 64742-48-9 | 1 - 5 | Not Listed | Not Listed | Not Listed |
| ETHYL BENZENE 100-41-4 | 1 - 5 | 1000 lbs | Not Listed | Listed |
| AZO COBALT DYE Proprietary | 1 - 5 | Not Listed | Not Listed | Not Listed |
| 2-BUTOXYETHYL ACETATE 112-07-2 | 1 - 5 | Not Listed | Not Listed | Not Listed |
| BARIUM SULFATE 7727-43-7 | 0.5-1.5 | Not Listed | Not Listed | Not Listed |
| V.M. AND P. NAPHTHA 8032-32-4 | 0.5-1.5 | Not Listed | Not Listed | Not Listed |
| 1,2,4-TRIMETHYL BENZENE 95-63-6 | 0.5-1.5 | Not Listed | Not Listed | Listed |
| NAPHTHA 8052-41-3 | 0.5-1.5 | Not Listed | Not Listed | Not Listed |
| BLOCK POLYMER- PIGMENT AFFINED GROUPS Proprietary | 0.5-1.5 | Not Listed | Not Listed | Not Listed |
| NAPHTHA 64742-88-7 | 0.5-1.5 | Not Listed | Not Listed | Not Listed |
| PETROLEUM DISTILLATES 64741-65-7 | 0.5-1.5 | Not Listed | Not Listed | Not Listed |
| POLYURETHANE RESIN Proprietary | 0.5-1.5 | Not Listed | Not Listed | Not Listed |
| NAPHTHA 64742-82-1 | 0.5-1.5 | Not Listed | Not Listed | Not Listed |
| NAPHTHENIC ACIDS 1338-24-5 | 0.5-1.5 | 100 lbs | Not Listed | Not Listed |

PPG Industries, Inc.
One PPG Place
Pittsburgh, PA 15272

Product ID: VBC-1 (0808-T0)
PRODUCT NAME: VIBRANCE BC BASECOAT

| | | | | |
|--|---------|------------|------------|------------|
| COBALT COMPOUND Proprietary | 0.1-1.0 | Not Listed | Not Listed | Not Listed |
| 2-METHOXY-1- PROPYL ACETATE 70657-70-4 | 0.1-1.0 | Not Listed | Not Listed | Not Listed |
| 2-ETHYLHEXYL ACRYLATE 103-11-7 | 0.1-1.0 | Not Listed | Not Listed | Not Listed |
| (As Glycol ethers) 112-07-2 | * | Not Listed | Not Listed | Listed |
| (As Cobalt Compnds) Proprietary | * | Not Listed | Not Listed | Listed |
| (Cobalt in Cobalt Compnds) Proprietary | * | Not Listed | Not Listed | Listed |
| (As Cobalt Compnds) Proprietary | * | Not Listed | Not Listed | Listed |
| (Cobalt in Cobalt Compnds) Proprietary | * | Not Listed | Not Listed | Listed |

Safe handling of this product requires that all of the information on the MSDS be evaluated for specific work environments and conditions of use.

PREPARED BY: Product Safety Department
REASON FOR REVISION: Section 5 has been updated. Section 9 has been updated.
Updated MSDS format.

This Material Safety Data Sheet has been prepared in accordance with Canada's Workplace Hazardous Materials Information System (WHMIS) and the OSHA Hazard Communication Standard (29 CFR 1910.1200), the supplier notification requirements of SARA Title III, Section 313 and other applicable right-to-know regulations.

Additional environmental information is contained on the Environmental Data Sheet for this product, which can be obtained from your PPG representative.

VBC-1 000000 (00346784.002)(06/01/05)
050531, 000, 0808

*** END OF MSDS ***

SARA 311/312

Health (acute): Yes
Health (chronic): Yes
Fire (flammable): Yes
Pressure: No
Reactivity: No

WHMIS HAZARD CLASS: - Class B, Division 2 - Class D, Division 2, Subdivision A - Class D, Division 2, Subdivision B

STATE/PROVINCIAL REGULATIONS

CALIFORNIA PROP. 65: WARNING: This product contains a chemical known to the State of California to cause cancer.

Additional Information

| Material/ CAS Number | Percent | IARC Group 1(Kno wn Human Carc.) | IARC Group 2A (Proba ble Carc.) | IARC 2B (Suspec ted Carc.) | ACGIH Carc. | NTP Known Carc. | OSHA Carc. |
|--------------------------------|---------|---|--|-------------------------------------|----------------|-----------------------|---------------|
| TITANIUM DIOXIDE 13463-67-7 | 15 - 40 | N | N | Y | N | N | N |
| CARBON BLACK 1333-86-4 | 1 - 5 | N | N | Y | N | N | Y |
| ETHYL BENZENE 100-41-4 | 1 - 5 | N | N | Y | N | N | Y |

Key: IARC- International Agency on the Research of Cancer; ACGIH- American Conference of Governmental Industrial Hygienists; NTP- National Toxicology Program *Denotes chemical as NTP Known Carcinogen; + Denotes NTP Possible Carcinogen; OSHA- Occupational Safety and Health Administration.

SECTION 16 - OTHER INFORMATION

Hazard Rating Systems

NFPA Rating: 3 30

HMIS Rating: 3*30

Rating System: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe, *=Chronic Effects.

HMIS=Hazardous Materials Identification System; NFPA=National Fire Protection Association;

Material Safety Data Sheet



Date of issue : 16 May 2011

Version : 12

1. Identification of the material and supplier

Names

Product code : 452-VM4205
Product name : VM4205 VIBRANCE STARFIRE

Supplier

Supplier : PPG Industries Australia
Pty Limited (ABN 82 055 500 939)
Locked Bag 888
CLAYTON SOUTH Victoria 3169
Tel: (03) 9263 6000 Fax: (03) 9263 6970

Emergency telephone number : 1800 033111 (24hr)

Uses

Recommended use : Coating. Paint. Painting-related materials.

2. Hazards identification

Statement of hazardous/dangerous nature : HAZARDOUS SUBSTANCE. DANGEROUS GOODS.

Risk phrases : R10- Flammable.
R20/21- Harmful by inhalation and in contact with skin.
R36/38- Irritating to eyes and skin.
R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases : S36/37- Wear suitable protective clothing and gloves.

3. Composition/information on ingredients

| <u>Ingredient name</u> | <u>CAS number</u> | <u>Concentration</u> |
|--|-------------------|----------------------|
| n-Butyl acetate | 123-86-4 | 30 - 60 |
| xylene | 1330-20-7 | 0 - 10 |
| butan-1-ol | 71-36-3 | 0 - 10 |
| 2-methoxy-1-methylethyl acetate | 108-65-6 | 0 - 10 |
| 2-ethoxy-1-methylethyl acetate | 54839-24-6 | 0 - 10 |
| Aluminium powder (stabilized) | 7429-90-5 | 0 - 10 |
| Naphtha (petroleum), hydrotreated heavy | 64742-48-9 | 0 - 10 |
| ethylbenzene | 100-41-4 | 0 - 10 |
| diiron trioxide | 1309-37-1 | 0 - 10 |
| 2-methylpropan-1-ol | 78-83-1 | 0 - 10 |
| Solvent naphtha (petroleum), light arom. | 64742-95-6 | 0 - 10 |
| 1,2,4-trimethylbenzene | 95-63-6 | 0 - 10 |

Other ingredients, determined not to be hazardous according to Safe Work Australia criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

4. First-aid measures

Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

Ingestion : If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do not induce vomiting.

Skin contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

Eye contact : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

Notes to physician : No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5 . Fire-fighting measures

Extinguishing media

Suitable : Use dry chemical, CO₂, water spray (fog) or foam.

Not suitable : Do not use water jet.

Hazardous combustion products : Decomposition products may include the following materials:
carbon oxides
metal oxide/oxides

Special exposure hazards : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. This material is harmful to aquatic organisms. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Hazchem code : 3[Y]

6 . Accidental release measures

Personal precautions : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).

Environmental precautions : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material.

Large spill : Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

Small spill : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor.

7 . Handling and storage

All users should refer to the product Technical Data Sheet (TDS) before use.

Handling : Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.

7. Handling and storage

Storage : Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

8. Exposure controls/personal protection

Occupational exposure limits

Ingredient name

n-Butyl acetate

xylene

butan-1-ol

2-methoxy-1-methylethyl acetate

2-ethoxy-1-methylethyl acetate

ethylbenzene

2-methylpropan-1-ol

1,2,4-trimethylbenzene

Exposure limits

Safe Work Australia (Australia, 8/2005).

STEL: 950 mg/m³, 0 times per shift, 15 minute(s).

STEL: 200 ppm, 0 times per shift, 15 minute(s).

TWA: 713 mg/m³, 0 times per shift, 8 hour(s).

TWA: 150 ppm, 0 times per shift, 8 hour(s).

Safe Work Australia (Australia, 8/2005).

STEL: 655 mg/m³, 0 times per shift, 15 minute(s).

STEL: 150 ppm, 0 times per shift, 15 minute(s).

TWA: 350 mg/m³, 0 times per shift, 8 hour(s).

TWA: 80 ppm, 0 times per shift, 8 hour(s).

Safe Work Australia (Australia, 8/2005). Absorbed through skin.

PEAK: 152 mg/m³ 15 minute(s).

PEAK: 50 ppm 15 minute(s).

Safe Work Australia (Australia, 8/2005). Absorbed through skin.

STEL: 548 mg/m³, 0 times per shift, 15 minute(s).

STEL: 100 ppm, 0 times per shift, 15 minute(s).

TWA: 274 mg/m³, 0 times per shift, 8 hour(s).

TWA: 50 ppm, 0 times per shift, 8 hour(s).

TRGS900 AGW (Germany, 8/2010).

PEAK: 600 mg/m³ 15 minute(s).

PEAK: 100 ppm 15 minute(s).

TWA: 300 mg/m³ 8 hour(s).

TWA: 50 ppm 8 hour(s).

Safe Work Australia (Australia, 8/2005).

STEL: 543 mg/m³, 0 times per shift, 15 minute(s).

STEL: 125 ppm, 0 times per shift, 15 minute(s).

TWA: 434 mg/m³, 0 times per shift, 8 hour(s).

TWA: 100 ppm, 0 times per shift, 8 hour(s).

Safe Work Australia (Australia, 8/2005).

TWA: 152 mg/m³ 8 hour(s).

TWA: 50 ppm 8 hour(s).

Safe Work Australia (Australia, 8/2005).

TWA: 123 mg/m³, 0 times per shift, 8 hour(s).

TWA: 25 ppm, 0 times per shift, 8 hour(s).

Recommended monitoring procedures

: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Exposure controls

Engineering measures

: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

8 . Exposure controls/personal protection

- Eyes** : Chemical splash goggles.
- Gloves** : For prolonged or repeated handling, use the following type of gloves:
- Recommended: butyl rubber, nitrile rubber, foil, fluor rubber
- Respiratory** : If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Skin** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

References: Eye protectors should conform to AS/NZS 1336 and AS/NZS 1337. Chemical-resistant gloves should conform to AS/NZS 2161.1. Respiratory protection should conform to AS/NZS 1715 and AS/NZS 1716. Occupational footwear should conform to AS/NZS 2210.

9 . Physical and chemical properties

- Physical state** : Liquid.
- Colour** : Not available.
- Odour** : Not available.
- Boiling point** : >37.78°C (>100°F)
- Melting point** : Not available.
- Vapour pressure** : Not available.
- Relative density** : 0.94
- Flash point** : Closed cup: 24°C (75.2°F)
- Flammable limits** : Not available.
- Vapour density** : Not available.
- pH** : Not available.
- Auto-ignition temperature** : Not available.
- Solubility** : Not available.

10 . Stability and reactivity

- Stability** : Stable under recommended storage and handling conditions (see section 7).
- Conditions to avoid** : Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
- Materials to avoid** : Reactive or incompatible with the following materials:
oxidizing materials
strong acids
strong alkalis
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 . Toxicological information

Potential acute health effects

- Inhalation** : Harmful by inhalation.
- Ingestion** : Irritating to mouth, throat and stomach.
- Skin contact** : Harmful in contact with skin. Irritating to skin.
- Eye contact** : Irritating to eyes.

Over-exposure signs/symptoms

11 . Toxicological information

Inhalation of vapour/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. Inhalation of high concentrations of vapour may affect the central nervous system.

Target organs

- : Contains material which causes damage to the following organs: brain, central nervous system (CNS), ears, eye, lens or cornea.
- : Contains material which may cause damage to the following organs: blood, kidneys, lungs, the nervous system, liver, mucous membranes, gastrointestinal tract, upper respiratory tract, skin.

12 . Ecological information

- Environmental effects** : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Other ecological information

Biodegradability

Other ecological information

Persistence/degradability

- Conclusion/Summary** : Not available.

| Product/ingredient name | LogP _{ow} | BCF | Potential |
|--------------------------------|--------------------|-----|-----------|
| n-Butyl acetate | 1.82 | - | low |
| butan-1-ol | 0.9 | - | low |
| 2-ethoxy-1-methylethyl acetate | 0.76 | - | low |
| ethylbenzene | 3.1 | - | high |
| 2-methylpropan-1-ol | 0.8 | - | low |
| 1,2,4-trimethylbenzene | 3.8 | - | high |

- Mobility** : Not available.

- Other adverse effects** : No known significant effects or critical hazards.
Do not allow to enter drains or watercourses.

13 . Disposal considerations

- Waste disposal** : The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

14 . Transport information

| Regulation | UN number | Proper shipping name | Classes | PG* | Additional information |
|------------|-----------|----------------------|---------|-----|---|
| ADG | 1263 | Paint. | 3 | III | Hazchem code 3[Y] |
| ADR | 1263 | Paint. | 3 | III | Special provisions 640 (E) Tunnel code (D/E) |
| IMDG | 1263 | Paint. | 3 | III | - |
| IATA | 1263 | Paint. | 3 | III | - |

PG* : Packing group

15 . Regulatory information

[Standard for the Uniform Scheduling of Drugs and Poisons](#)

SUSDP Schedule : None.

[Control of Scheduled Carcinogenic Substances](#)

[Ingredient name](#)

[Schedule](#)

No listed substance

[Australia inventory \(AICS\)](#) : All components are listed or exempted.

16 . Other information

[Date of issue](#) : 16 May 2011

[Organisation that prepared the MSDS](#) : EHS

▣ Indicates information that has changed from previously issued version.

Disclaimer

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Environmental Management & Consulting

February 16, 2012

Mr. Hiralkumar Patel
New York State Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street
Long Island City, New York 11101-5401

Re: **Groundwater Investigation Report**
Avalon West 28th Street Site
282-298 11th Avenue
New York, New York 10001
Spill Nos. 06-03351 and 07-00587

Dear Mr. Patel:

On behalf of AvalonBay Communities, Inc. (AvalonBay), and at the request of the New York State Department of Environmental Conservation (NYSDEC), Fleming-Lee Shue, Inc. (FLS) performed an investigation of current groundwater conditions at Avalon West 28th Street (hereafter the "Site") located at 282-298 11th Avenue, New York, New York. This report provides background information on the Site and details the investigation methods and analytical results.

BACKGROUND

Site Description

The Site is located at 282-298 11th Avenue on Block 700, Lot 1, 9 and 18, in the borough of Manhattan, New York County, New York. A Site Location Map and a Site Plan are included as Figures 1 and 2, respectively. The Site is currently vacant. The Site was formerly used for parking, auto repair and detailing, and storage of construction materials. Lot 1 is located along the majority of 11th Avenue, Lots 9 and 18 are located farther east along West 28th Street. The surrounding area is a mixture of commercial and manufacturing uses.

Objectives

Previous groundwater data collected from the Site in 2007 indicated the presence of chlorinated solvents in groundwater near the upgradient (eastern) end of lot 18 of the Site, and the presence of petroleum compounds in several groundwater samples across the Site. Since 2007, the former gasoline tanks on the site and the associated contaminated soils were removed from the site. A closure report documenting the remedial activities associated with the tank removal has been submitted to the NYSDEC on December 9, 2011. NYSDEC requested that a new round of groundwater samples be collected from the Site to assess the current post-remediation groundwater conditions, since the previous groundwater sampling took place more than four years ago.

INVESTIGATION ACTIVITIES

On January 11-12, 2012, FLS installed seven (7) temporary monitoring wells on lots 9 and 18 using a Geoprobe[®] 6610DT direct push rig. Wells were installed to 20 feet below grade (fbg) with 10 feet of 1" diameter PVC screen and 10 feet of 1" PVC riser. During well installation, four- and five-foot soil cores were extruded using a macro core sampler with an acetate sleeve liner. Soils were screened for evidence of impacts using visual or olfactory means and a photoionization detector (PID).

Two boring/temporary well locations, tMW-1 and tMW-3, exhibited evidence of petroleum impacts in soils from approximately 10 feet below grade extending below the soil-water interface at approximately 12 feet bg. A soil sample was collected from between 10 to 11 feet, the most impacted soil above the water table, in both borings.

Groundwater samples were collected from all temporary wells and both existing permanent monitoring wells (MW-2 and MW-6) via peristaltic pump using EPA low flow sampling procedures. One other permanent monitoring well, MW-5, could not be located and is presumed to have been destroyed. A HORIBA water quality meter was used during well purging in order to monitor pH, temperature, oxidation-reduction potential, dissolved oxygen, turbidity, conductivity, and total dissolved solids. Once three successive sets of stable water quality parameter readings were recorded (separated by at least 5 minutes), the wells were sampled for volatile organic compounds (VOCs).

Following sampling, samples were immediately stored on ice, and transported to Accutest Laboratories, a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP)-approved laboratory in Dayton, New Jersey. Soil and groundwater samples were analyzed by Environmental Protection Agency (EPA) Method 8260 for target compound list (TCL) VOCs.

SAMPLE RESULTS

Groundwater samples from MW-2 and MW-6, the existing monitoring wells at the downgradient and crossgradient boundaries of the site, did not contain any VOCs exceeding NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1, *Ambient Water Quality Standards and Guidance Values* (Class GA Standards). Groundwater samples from tMW-1 and tMW-3, located on the northern portion of lot 9, contained several gasoline-related VOCs exceeding Class GA Standards including benzene, sec-butylbenzene, ethylbenzene, isopropylbenzene, methyl tert-butyl ether (MTBE), toluene, naphthalene, and xylenes. Groundwater collected from wells on lot 18 (tMW-4, tMW-7, tMW-8, tMW-9, and tMW-10) contained varying amounts of chlorinated VOCs, but no gasoline-related VOCs. Chlorinated VOC concentrations were highest in tMW-9, at the southeast corner of the Site. Constituents detected exceeding Class GA Standards included chloroethane, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), cis-1,2-dichloroethene (cis-DCE), trans-1,2-dichloroethene (trans-DCE), 1,1,1-trichloroethane (1,1,1-TCA), and vinyl chloride. Some of these constituents were detected in the other wells on lot 18 exceeding Class GA Standards, but at lower concentrations than in tMW-9. Groundwater results exceeding TOGS are shown on Figure 1. All groundwater results are presented in Table 1.

Soil samples from tMW-1(10-11) and tMW-3(10-11) contained several gasoline-related VOCs including benzene, ethylbenzene, toluene, naphthalene, and xylenes exceeding . Soil results are shown in Table 2.

DISCUSSION

Since the groundwater samples from lot 9 contain only gasoline-related VOCs, and those from lot 18 contain only chlorinated VOCs, it is apparent that unrelated sources of groundwater contamination are affecting these separate areas of the Site.

Lot 9

In the case of the northern portion of lot 9, the two groundwater samples and the two soil samples (collected just above the soil-water interface) exhibited petroleum-related contamination. Since soil contamination was only identified below 10 feet, it must be related to the groundwater smear zone, which is soil contamination caused by the rise and fall of a contaminated water table.

Groundwater and deeper soil contamination was also identified in this area during the 2007 Remedial Investigation, and the 2009 test pit characterization, but in both cases appeared to be isolated from other areas of the site containing petroleum contamination related to the presence of gasoline underground storage tanks (USTs). All USTs, along with all visible petroleum contamination associated with them, were removed from the Site, and clean endpoint samples were collected around each tank excavation, as

documented in FLS Tank Closure Report, submitted to NYSDEC in December 2011. Furthermore, no known USTs are located in the area of tMW-1 and tMW-3. Therefore, an off-site spill may be the more likely source of the contamination. Sanborn maps from 1930 through 1995 indicate that auto repair operations were present at 542 and 548 West 29th Street, directly adjacent to the northern portion of lot 9. The 1995 Sanborn map is included as Figure 3, showing these operations. Auto repair operations are a common source of undocumented spills of gasoline and other petroleum products, and therefore should be considered the most likely source of contamination in this area of the Site.

Lot 18

While chlorinated VOCs were identified in all five groundwater samples collected from lot 18 (tMW-4, tMW-7, tMW-8, tMW-9, and tMW-10), the sample from tMW-9, located in the southeast corner of the lot, contained the most constituents and highest concentrations of chlorinated VOCs.

Since no appreciable chlorinated VOCs were identified in site soils during the 2007 RI, and since there is no known history of chlorinated solvent usage on the Site, their presence in the groundwater is likely due to an off-Site source. The property adjacent to the east of the Site at 515 West 28th Street, directly next to the tMW-9 location, was formerly a metal fabricating facility as recently as 1995 according to Sanborn maps (Figure 3). Metal fabrication frequently uses chlorinated solvents to clean and cut metal surfaces, making it a very likely source for the chlorinated solvents in groundwater on lot 18, which is adjacent to and downgradient of this former facility. In addition, Evan Auto, located east and northeast (upgradient) of the Site at 507 West 28th Street, 506 West 29th Street, and 321 10th Avenue, is known to have used and disposed of significant quantities of chlorinated solvents as recently as 2001 according to the New York Manifest database, and is another suspected source of solvents in groundwater in this area. A chlorinated solvent spill was reported from this site in 2007. The spill case manager, Mr. Ryan Piper, was contacted and indicated that a letter requiring delineation of the plume from this spill was sent to the owners approximately 1 month ago requiring the delineation to be completed within 60 days.

The types and concentrations of chlorinated VOCs detected are further indicative of an older offsite source, as demonstrated by relatively higher levels of cis-DCE and vinyl chloride (common degradation products of industrial solvents) when compared to their parent constituents, which may include 1,1,1-TCA (detected at a much lower concentration) and perchloroethene (not detected). Both 1,1,1-TCA and perchloroethene (PCE) were used extensively as industrial solvents in operations such as those located just upgradient of the Site.

Furthermore, when compared to a groundwater sample (SB-7) collected during the 2007 RI in the same location as tMW-9, concentrations of vinyl chloride, cis-DCE, and 1,1,1-TCA have all decreased by approximately 85%, demonstrating that natural degradation of the solvents has been occurring.

CONCLUSIONS AND RECOMMENDATIONS

FLS sampled two existing permanent monitoring wells, installed and sampled seven temporary monitoring wells, and collected two soil samples at the Site.

Based on the analysis of groundwater and soil sample results, FLS concludes the following:

- The gasoline-related VOCs detected in groundwater and soil samples from tMW-1 and tMW-3 are likely derived from an off-site source, most likely related to long-term auto repair operations in the adjacent buildings at 542 and 548 West 29th Street.
- The chlorinated VOCs detected in groundwater samples from tMW-4, tMW-7, tMW-8, tMW-9, and tMW-10 are also likely derived from an off-site source, including a former metal fabricating operation adjacent to the east of the Site, and an auto repair facility known to have disposed of chlorinated solvents and have an open solvent spill case before the NYSDEC to the east and northeast.
- The types and concentrations of chlorinated VOCs detected indicate a historic, non-current off-site source that has largely degraded when compared to data from the 2007 RI.

If you have any questions and concerns regarding this matter, please do not hesitate to contact us at (212) 675-3225.

Sincerely,

A handwritten signature in blue ink, reading "Jesse Mausner".

Jesse Mausner, P.G.
Project Manager

Attachments: Figure 1 – VOCs Exceeding Groundwater Standards
Figure 2 – VOCs Exceeding Soil Standards
Figure 3 – 1995 Sanborn Map Showing Potential Offsite Sources
Tables 1-2 – Summary VOCs in Groundwater and Soil Samples
Attachment A – Laboratory Analytical Report

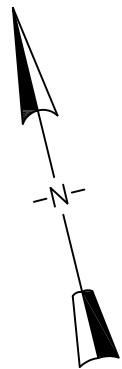
| Sample ID Date Sampled | tMW-1 1/12/2012 | |
|---------------------------|--------------------|---|
| | Result | Q |
| Benzene | 490 | |
| sec-Butylbenzene | 6.4 | J |
| cis-1,2-Dichloroethene | 5.4 | |
| Ethylbenzene | 524 | |
| Isopropylbenzene | 30.9 | |
| Methyl Tert Butyl Ether | 15.1 | |
| Naphthalene | 219 | |
| Toluene | 25.9 | |
| Xylene (total) | 2070 | |

| Sample ID Date Sampled | tMW-3 1/12/2012 | |
|---------------------------|--------------------|---|
| | Result | Q |
| Benzene | 492 | |
| sec-Butylbenzene | 8.1 | J |
| Ethylbenzene | 538 | |
| Isopropylbenzene | 58.7 | |
| Methyl Tert Butyl Ether | 16.2 | |
| Naphthalene | 167 | |
| Toluene | 30.8 | |
| Xylene (total) | 986 | |

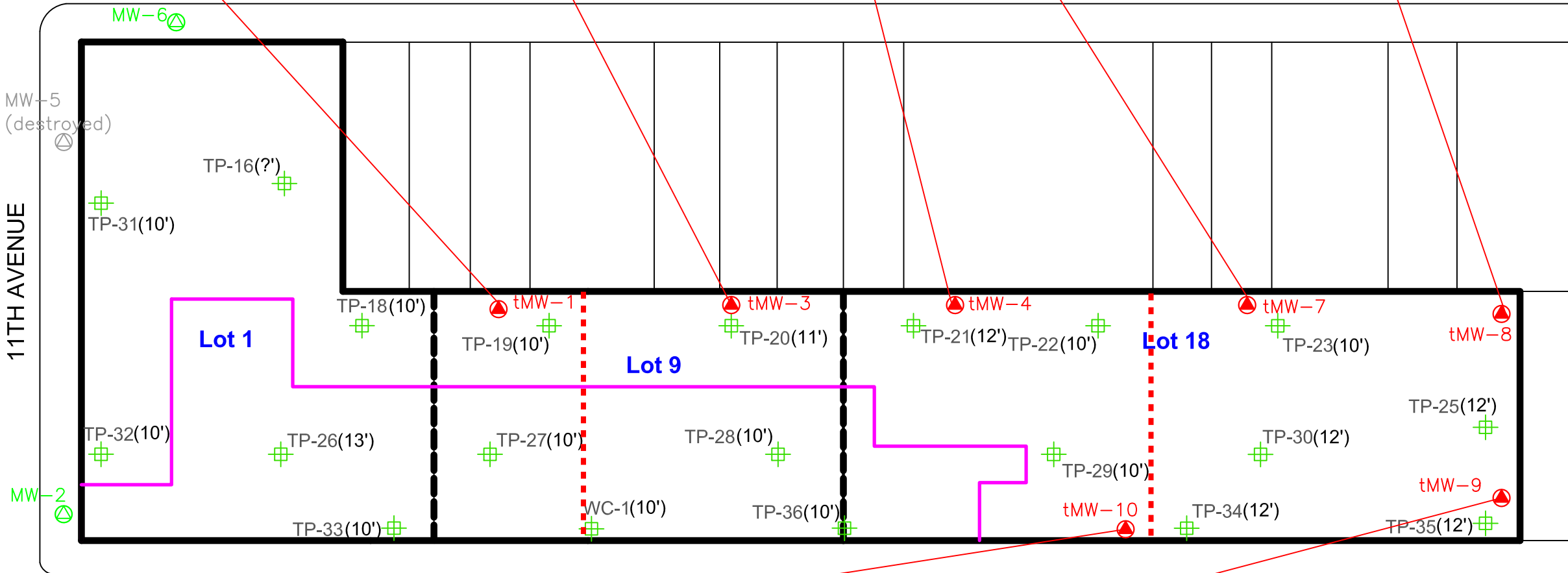
| Sample ID Date Sampled | tMW-4 1/11/2012 | |
|---------------------------|--------------------|---|
| | Result | Q |
| 1,1-Dichloroethane | 35.2 | |
| 1,1-Dichloroethene | 7.5 | |
| cis-1,2-Dichloroethene | 449 | |
| Vinyl chloride | 13.1 | |

| Sample ID Date Sampled | tMW-8 1/11/2012 | |
|---------------------------|--------------------|---|
| | Result | Q |
| 1,1-Dichloroethane | 5.4 | |
| Vinyl chloride | 4.5 | |

| Sample ID Date Sampled | tMW-7 1/11/2012 | |
|---------------------------|--------------------|---|
| | Result | Q |
| 1,1-Dichloroethane | 19.3 | |
| cis-1,2-Dichloroethene | 79.9 | |
| Vinyl chloride | 3.1 | |



WEST 29TH ST.



WEST 28TH ST.

Notes:

Analytical results are presented in micrograms per liter (µg/L)..

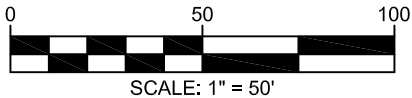
J - Indicates an estimated value

Groundwater samples were analyzed for Volatile Organic Compounds (VOCs) by Environmental Protection Agency (EPA) method 8260B and Semi-volatile Organic Compounds (SVOCs) by EPA method 8270D.

Groundwater analytical results were compared to the New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidelines Series (TOGS) 1.1.1. Ambient Water Quality Standards and Guideline Values.

| Sample ID Date Sampled | tMW-10 1/12/2012 | |
|---------------------------|---------------------|---|
| | Result | Q |
| 1,1-Dichloroethane | 22.5 | |
| cis-1,2-Dichloroethene | 103 | |

| Sample ID Date Sampled | tMW-9 1/12/2012 | |
|---------------------------|--------------------|---|
| | Result | Q |
| Chloroethane | 10.2 | |
| 1,1-Dichloroethane | 217 | |
| 1,1-Dichloroethene | 18.0 | |
| cis-1,2-Dichloroethene | 1220 | |
| trans-1,2-Dichloroethene | 10.6 | |
| 1,1,1-Trichloroethane | 11.8 | |
| Vinyl chloride | 175 | |



Environmental Management & Consulting

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

Avalon West 28th Street Site
New York, NY

FIGURE 1

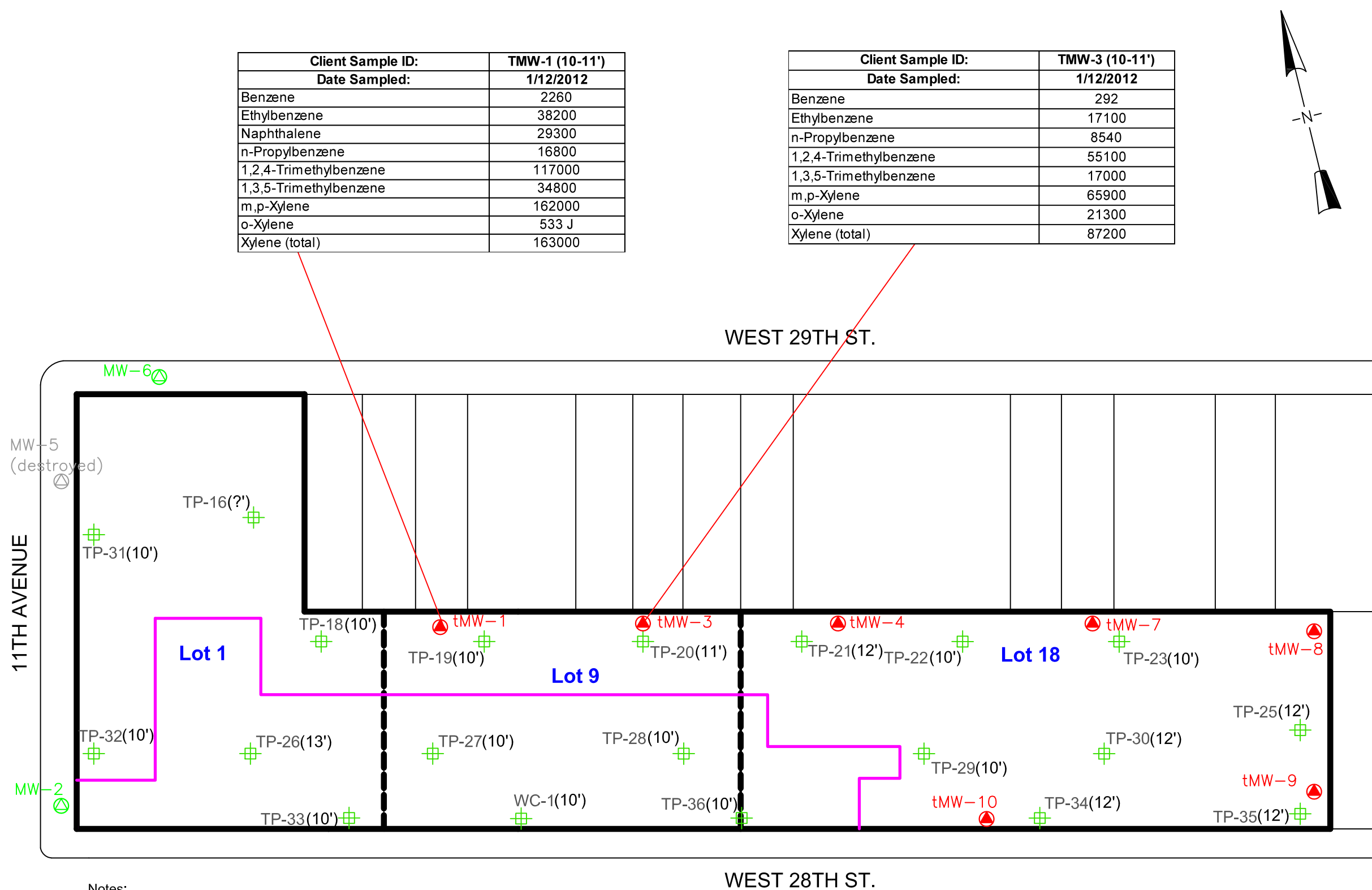
EXCEEDANCES
IN
GROUNDWATER
ANALYTICAL
RESULTS

Date
February 3, 2012

Project Number
10105-001

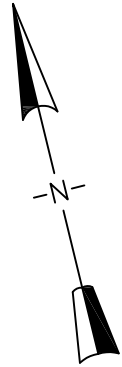
LEGEND

- PROPOSED BASEMENT OUTLINE FOR FUTURE BUILDING
- 2009 TEST PIT LOCATION WITH DEPTH
- EXISTING PERMANENT MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL LOCATION



| Client Sample ID: | TMW-1 (10-11') |
|------------------------|----------------|
| Date Sampled: | 1/12/2012 |
| Benzene | 2260 |
| Ethylbenzene | 38200 |
| Naphthalene | 29300 |
| n-Propylbenzene | 16800 |
| 1,2,4-Trimethylbenzene | 117000 |
| 1,3,5-Trimethylbenzene | 34800 |
| m,p-Xylene | 162000 |
| o-Xylene | 533 J |
| Xylene (total) | 163000 |

| Client Sample ID: | TMW-3 (10-11') |
|------------------------|----------------|
| Date Sampled: | 1/12/2012 |
| Benzene | 292 |
| Ethylbenzene | 17100 |
| n-Propylbenzene | 8540 |
| 1,2,4-Trimethylbenzene | 55100 |
| 1,3,5-Trimethylbenzene | 17000 |
| m,p-Xylene | 65900 |
| o-Xylene | 21300 |
| Xylene (total) | 87200 |



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

Avalon West 28th Street Site
New York, NY

FIGURE 2

EXCEEDANCES IN SOIL ANALYICAL RESULTS

Date
February 3, 2012

Project Number
10105-001

LEGEND

- PROPOSED BASEMENT OUTLINE FOR FUTURE BUILDING
- 2009 TEST PIT LOCATION WITH DEPTH
- EXISTING PERMANENT MONITORING WELL LOCATION
- TEMPORARY MONITORING WELL LOCATION

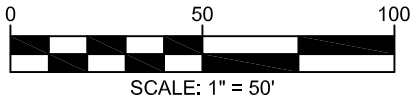
Notes:

Analytical results are presented in micrograms per kilogram (mg/kg).

J - Indicates an estimated value

Soil samples were analyzed for Volatile Organic Compounds (VOCs) by Environmental Protection Agency (EPA) method 8260B

Soil analytical results were compared to the New York State Department of Environmental Conservation (NYSDEC) 6 NYC RR Part 375.6 Unrestricted Use Soil Cleanup Objectives(SCO).



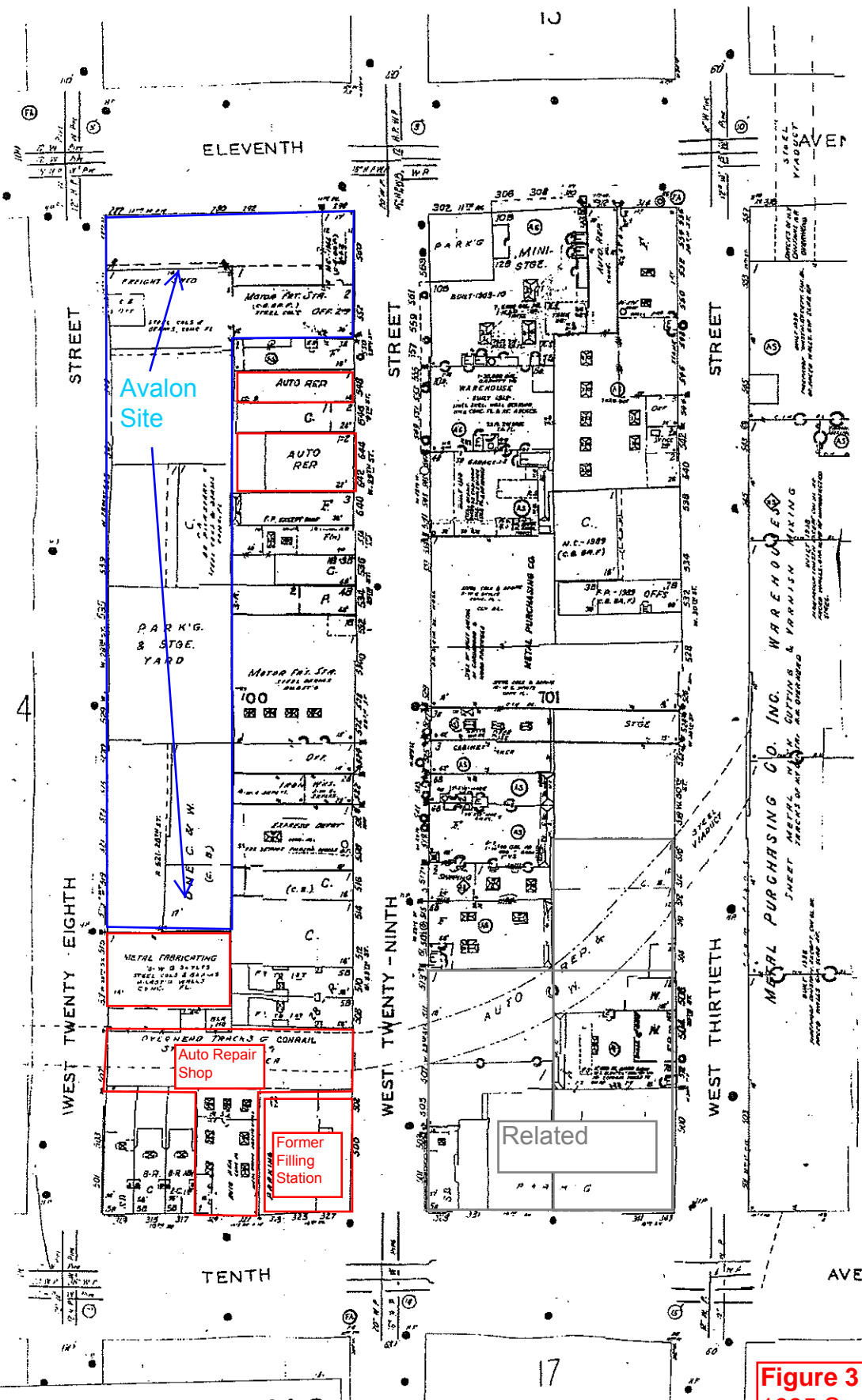


Figure 3
 1995 Sanborn Map Showing
 Potential Off-site Sources

Table 1
Avalon, 28th Street/11th Avenue, New York City, NY
Volatile Organic Compounds in Groundwater

| Client ID Lab Sample ID Date Sampled | NYSDEC TOGS 1.1.1 Class GA Ambient Water Quality Standards and Guidance Values | MW-2 JA96937-5 1/12/2012 | MW-6 JA96937-4 1/12/2012 | TMW-1 JA96937-9 1/12/2012 | TMW-10 JA96937-7 1/12/2012 | TMW-3 JA96937-8 1/12/2012 | TMW-4 JA96937-1 1/11/2012 |
|--|--|--------------------------------|--------------------------------|---------------------------------|----------------------------------|---------------------------------|---------------------------------|
| | | Result Q | Result Q | Result Q | Result Q | Result Q | Result Q |
| GC/MS Volatiles (ppb) (SW846 8260B) | | | | | | | |
| Acetone | 50 | <7.6 | <7.6 | <38 | <7.6 | <15 | <7.6 |
| Benzene | 1 | <0.22 | <0.22 | 490 | <0.22 | 492 | <0.22 |
| Bromochloromethane | NS | <0.40 | <0.40 | <2.0 | <0.40 | <0.79 | <0.40 |
| Bromodichloromethane | 50 | <0.23 | <0.23 | <1.1 | <0.23 | <0.46 | <0.23 |
| Bromoform | 50 | <0.24 | <0.24 | <1.2 | <0.24 | <0.49 | <0.24 |
| Bromomethane | 5 | <0.31 | <0.31 | <1.6 | <0.31 | <0.63 | <0.31 |
| 2-Butanone (MEK) | 50 | <2.9 | <2.9 | <15 | <2.9 | <5.8 | <2.9 |
| n-Butylbenzene | 5 | <0.33 | <0.33 | <1.7 | <0.33 | <0.66 | <0.33 |
| sec-Butylbenzene | 5 | <0.20 | <0.20 | 6.4 J | <0.20 | 8.1 J | 0.71 J |
| tert-Butylbenzene | 5 | <0.24 | <0.24 | <1.2 | <0.24 | 0.48 J | <0.24 |
| Carbon disulfide | 60 | <0.18 | <0.18 | <0.89 | <0.18 | <0.36 | <0.18 |
| Carbon tetrachloride | 5 | <0.19 | <0.19 | <0.97 | <0.19 | <0.39 | <0.19 |
| Chlorobenzene | 5 | <0.22 | <0.22 | <1.1 | <0.22 | <0.45 | <0.22 |
| Chloroethane | 5 | <0.37 | <0.37 | <1.8 | 1.3 | <0.73 | 0.86 J |
| Chloroform | 7 | <0.21 | <0.21 | <1.0 | <0.21 | <0.41 | <0.21 |
| Chloromethane | NS | <0.22 | <0.22 | <1.1 | <0.22 | <0.44 | <0.22 |
| Cyclohexane | NS | <0.29 | <0.29 | 117 | <0.29 | 103 | 0.61 J |
| 1,2-Dibromo-3-chloropropane | 0.04 | <1.3 | <1.3 | <6.3 | <1.3 | <2.5 | <1.3 |
| Dibromochloromethane | 50 | <0.20 | <0.20 | <1.0 | <0.20 | <0.41 | <0.20 |
| 1,2-Dibromoethane | NS | <0.21 | <0.21 | <1.0 | <0.21 | <0.42 | <0.21 |
| 1,2-Dichlorobenzene | 3 | <0.18 | <0.18 | <0.92 | <0.18 | <0.37 | <0.18 |
| 1,3-Dichlorobenzene | 3 | <0.29 | <0.29 | <1.4 | <0.29 | <0.57 | <0.29 |
| 1,4-Dichlorobenzene | 3 | <0.26 | <0.26 | <1.3 | <0.26 | <0.51 | <0.26 |
| Dichlorodifluoromethane | NS | <0.31 | <0.31 | <1.6 | <0.31 | <0.62 | <0.31 |
| 1,1-Dichloroethane | 5 | <0.19 | 0.48 J | <0.96 | 22.5 | <0.38 | 35.2 |
| 1,2-Dichloroethane | 0.6 | <0.18 | <0.18 | <0.90 | <0.18 | <0.36 | <0.18 |
| 1,1-Dichloroethene | 5 | <0.28 | 0.78 J | <1.4 | 1.3 | <0.56 | 7.5 |
| cis-1,2-Dichloroethene | 5 | 3.2 | <0.22 | 5.4 | 103 | <0.43 | 449 |
| trans-1,2-Dichloroethene | 5 | <0.31 | <0.31 | <1.6 | 2.4 | <0.63 | 4.1 |
| 1,2-Dichloropropane | 1 | <0.22 | <0.22 | <1.1 | <0.22 | <0.43 | <0.22 |
| cis-1,3-Dichloropropene | NS | <0.22 | <0.22 | <1.1 | <0.22 | <0.43 | <0.22 |
| trans-1,3-Dichloropropene | NS | <0.19 | <0.19 | <0.93 | <0.19 | <0.37 | <0.19 |
| 1,4-Dioxane | NS | <72 | <72 | <360 | <72 | <140 | <72 |
| Ethylbenzene | 5 | <0.21 | <0.21 | 524 | <0.21 | 538 | <0.21 |
| Freon 113 | NS | <0.49 | <0.49 | <2.5 | <0.49 | <0.98 | <0.49 |
| 2-Hexanone | 50 | <3.0 | <3.0 | <15 | <3.0 | <6.1 | <3.0 |
| Isopropylbenzene | 5 | <0.19 | <0.19 | 30.9 | <0.19 | 58.7 | <0.19 |
| p-Isopropyltoluene | NS | <0.19 | <0.19 | 4.4 J | <0.19 | 4.8 J | <0.19 |
| Methyl Acetate | NS | <2.9 | <2.9 | <14 | <2.9 | <5.7 | <2.9 |
| Methylcyclohexane | NS | <0.18 | <0.18 | 130 | <0.18 | 125 | <0.18 |
| Methyl Tert Butyl Ether | 10 | 1.0 | 3.2 | 15.1 | <0.18 | 16.2 | 0.45 J |
| 4-Methyl-2-pentanone(MIBK) | NS | <1.2 | <1.2 | <6.1 | <1.2 | <2.4 | <1.2 |
| Methylene chloride | 5 | <0.20 | <0.20 | <1.0 | <0.20 | <0.40 | <0.20 |
| Naphthalene | 10 | <0.68 | <0.68 | 219 | <0.68 | 167 | <0.68 |
| n-Propylbenzene | NS | <0.17 | <0.17 | 80.7 | <0.17 | 111 | <0.17 |
| Styrene | NS | <0.23 | <0.23 | <1.1 | <0.23 | <0.46 | <0.23 |
| 1,1,2,2-Tetrachloroethane | 5 | <0.20 | <0.20 | <1.0 | <0.20 | <0.40 | <0.20 |
| Tetrachloroethene | 5 | <0.32 | <0.32 | <1.6 | <0.32 | <0.64 | <0.32 |
| Toluene | 5 | <0.15 | <0.15 | 25.9 | <0.15 | 30.8 | <0.15 |
| 1,2,3-Trichlorobenzene | NS | <0.69 | <0.69 | <3.4 | <0.69 | <1.4 | <0.69 |
| 1,2,4-Trichlorobenzene | 5 | <0.15 | <0.15 | <0.75 | <0.15 | <0.30 | <0.15 |
| 1,1,1-Trichloroethane | 5 | <0.24 | <0.24 | <1.2 | <0.24 | <0.47 | <0.24 |
| 1,1,2-Trichloroethane | 1 | <0.23 | <0.23 | <1.2 | <0.23 | <0.46 | <0.23 |
| Trichloroethene | 5 | 0.28 J | <0.21 | <1.1 | 0.26 J | <0.42 | 0.38 J |
| Trichlorofluoromethane | 5 | <0.35 | <0.35 | <1.8 | <0.35 | <0.70 | <0.35 |
| 1,2,4-Trimethylbenzene | NS | <0.18 | <0.18 | 631 | <0.18 | 680 | <0.18 |
| 1,3,5-Trimethylbenzene | NS | <0.23 | <0.23 | 162 | <0.23 | 131 | <0.23 |
| Vinyl chloride | 2 | <0.27 | <0.27 | <1.3 | 1.7 | <0.53 | 13.1 |
| m,p-Xylene | NS | <0.32 | <0.32 | 1900 | <0.32 | 728 | <0.32 |
| o-Xylene | NS | <0.17 | <0.17 | 178 | <0.17 | 258 | <0.17 |
| Xylene (total) | 5 | <0.17 | <0.17 | 2070 | <0.17 | 986 | <0.17 |
| Total Confident Conc. | | 4.48 | 4.46 | 6589.8 | 132.46 | 4438.08 | 511.91 |

Notes:

* 1,3-Dichloropropene = the sum of the cis and trans isomers

NS = No Standard

Qualifiers:

< = Analyte not detected at or above reporting limit.

J = value is estimated (greater than detection limit but below reporting limit)

Table 1
Avalon, 28th Street/11th Avenue, New York City, NY
Volatile Organic Compounds in Groundwater

| Client ID Lab Sample ID Date Sampled | NYSDEC TOGS 1.1.1 Class GA Ambient Water Quality Standards and Guidance Values | TMW-7 JA96937-2 1/11/2012 | TMW-8 JA96937-3 1/11/2012 | TMW-9 JA96937-6 1/12/2012 | FB-011212 JA96937-12 1/12/2012 | TRIP BLANK JA96937-13 1/12/2012 |
|--|--|---------------------------------|---------------------------------|---------------------------------|--------------------------------------|---------------------------------------|
| | | Result Q | Result Q | Result Q | Result Q | Result Q |
| GC/MS Volatiles (ppb) (SW846 8260B) | | | | | | |
| Acetone | 50 | <7.6 | <7.6 | <38 | <7.6 | <7.6 |
| Benzene | 1 | <0.22 | <0.22 | <1.1 | <0.22 | <0.22 |
| Bromochloromethane | NS | <0.40 | <0.40 | <2.0 | <0.40 | <0.40 |
| Bromodichloromethane | 50 | <0.23 | <0.23 | <1.1 | <0.23 | <0.23 |
| Bromoform | 50 | <0.24 | <0.24 | <1.2 | <0.24 | <0.24 |
| Bromomethane | 5 | <0.31 | <0.31 | <1.6 | <0.31 | <0.31 |
| 2-Butanone (MEK) | 50 | <2.9 | <2.9 | <15 | <2.9 | <2.9 |
| n-Butylbenzene | 5 | <0.33 | <0.33 | <1.7 | <0.33 | <0.33 |
| sec-Butylbenzene | 5 | <0.20 | <0.20 | <1.0 | <0.20 | <0.20 |
| tert-Butylbenzene | 5 | <0.24 | <0.24 | <1.2 | <0.24 | <0.24 |
| Carbon disulfide | 60 | <0.18 | <0.18 | <0.89 | <0.18 | <0.18 |
| Carbon tetrachloride | 5 | <0.19 | <0.19 | <0.97 | <0.19 | <0.19 |
| Chlorobenzene | 5 | <0.22 | <0.22 | <1.1 | <0.22 | <0.22 |
| Chloroethane | 5 | <0.37 | <0.37 | 10.2 | <0.37 | <0.37 |
| Chloroform | 7 | <0.21 | <0.21 | <1.0 | <0.21 | <0.21 |
| Chloromethane | NS | <0.22 | <0.22 | <1.1 | <0.22 | <0.22 |
| Cyclohexane | NS | <0.29 | <0.29 | <1.4 | <0.29 | <0.29 |
| 1,2-Dibromo-3-chloropropane | 0.04 | <1.3 | <1.3 | <6.3 | <1.3 | <1.3 |
| Dibromochloromethane | 50 | <0.20 | <0.20 | <1.0 | <0.20 | <0.20 |
| 1,2-Dibromoethane | NS | <0.21 | <0.21 | <1.0 | <0.21 | <0.21 |
| 1,2-Dichlorobenzene | 3 | <0.18 | <0.18 | <0.92 | <0.18 | <0.18 |
| 1,3-Dichlorobenzene | 3 | <0.29 | <0.29 | <1.4 | <0.29 | <0.29 |
| 1,4-Dichlorobenzene | 3 | <0.26 | <0.26 | <1.3 | <0.26 | <0.26 |
| Dichlorodifluoromethane | NS | <0.31 | <0.31 | <1.6 | <0.31 | <0.31 |
| 1,1-Dichloroethane | 5 | 19.3 | 5.4 | 217 | <0.19 | <0.19 |
| 1,2-Dichloroethane | 0.6 | <0.18 | <0.18 | <0.90 | <0.18 | <0.18 |
| 1,1-Dichloroethene | 5 | 1.4 | <0.28 | 18.0 | <0.28 | <0.28 |
| cis-1,2-Dichloroethene | 5 | 79.9 | 2.9 | 1220 | <0.22 | <0.22 |
| trans-1,2-Dichloroethene | 5 | 4.0 | 0.45 J | 10.6 | <0.31 | <0.31 |
| 1,2-Dichloropropane | 1 | <0.22 | <0.22 | <1.1 | <0.22 | <0.22 |
| cis-1,3-Dichloropropene | NS | <0.22 | <0.22 | <1.1 | <0.22 | <0.22 |
| trans-1,3-Dichloropropene | NS | <0.19 | <0.19 | <0.93 | <0.19 | <0.19 |
| 1,4-Dioxane | NS | <72 | <72 | <360 | <72 | <72 |
| Ethylbenzene | 5 | <0.21 | <0.21 | <1.1 | <0.21 | <0.21 |
| Freon 113 | NS | <0.49 | <0.49 | <2.5 | <0.49 | <0.49 |
| 2-Hexanone | 50 | <3.0 | <3.0 | <15 | <3.0 | <3.0 |
| Isopropylbenzene | 5 | <0.19 | <0.19 | <0.97 | <0.19 | <0.19 |
| p-Isopropyltoluene | NS | <0.19 | <0.19 | <0.94 | <0.19 | <0.19 |
| Methyl Acetate | NS | <2.9 | <2.9 | <14 | <2.9 | <2.9 |
| Methylcyclohexane | NS | <0.18 | <0.18 | <0.92 | <0.18 | <0.18 |
| Methyl Tert Butyl Ether | 10 | <0.18 | <0.18 | <0.92 | <0.18 | <0.18 |
| 4-Methyl-2-pentanone(MIBK) | NS | <1.2 | <1.2 | <6.1 | <1.2 | <1.2 |
| Methylene chloride | 5 | <0.20 | <0.20 | <1.0 | <0.20 | <0.20 |
| Naphthalene | 10 | <0.68 | <0.68 | <3.4 | <0.68 | <0.68 |
| n-Propylbenzene | NS | <0.17 | <0.17 | <0.87 | <0.17 | <0.17 |
| Styrene | NS | <0.23 | <0.23 | <1.1 | <0.23 | <0.23 |
| 1,1,2,2-Tetrachloroethane | 5 | <0.20 | <0.20 | <1.0 | <0.20 | <0.20 |
| Tetrachloroethene | 5 | 0.52 J | <0.32 | 4.1 J | <0.32 | <0.32 |
| Toluene | 5 | <0.15 | <0.15 | <0.73 | <0.15 | <0.15 |
| 1,2,3-Trichlorobenzene | NS | <0.69 | <0.69 | <3.4 | <0.69 | <0.69 |
| 1,2,4-Trichlorobenzene | 5 | <0.15 | <0.15 | <0.75 | <0.15 | <0.15 |
| 1,1,1-Trichloroethane | 5 | <0.24 | <0.24 | 11.8 | <0.24 | <0.24 |
| 1,1,2-Trichloroethane | 1 | <0.23 | <0.23 | <1.2 | <0.23 | <0.23 |
| Trichloroethene | 5 | 2.9 | 0.38 J | 3.7 J | <0.21 | <0.21 |
| Trichlorofluoromethane | 5 | <0.35 | <0.35 | <1.8 | <0.35 | <0.35 |
| 1,2,4-Trimethylbenzene | NS | <0.18 | <0.18 | <0.90 | <0.18 | <0.18 |
| 1,3,5-Trimethylbenzene | NS | <0.23 | <0.23 | <1.1 | <0.23 | <0.23 |
| Vinyl chloride | 2 | 3.1 | 4.5 | 175 | <0.27 | <0.27 |
| m,p-Xylene | NS | <0.32 | <0.32 | <1.6 | <0.32 | <0.32 |
| o-Xylene | NS | <0.17 | <0.17 | <0.87 | <0.17 | <0.17 |
| Xylene (total) | 5 | <0.17 | <0.17 | <0.87 | <0.17 | <0.17 |
| Total Confident Conc. | | 111.12 | 13.63 | 1670.4 | 0 | 0 |

Notes:

* 1,3-Dichloropropene = the sum of the cis and trans isomers

NS = No Standard

Qualifiers:

< = Analyte not detected at or above reporting limit.

J = value is estimated (greater than detection limit but below reporting limit)

Table 2
Avalon, 28th Street/11th Avenue, New York City, NY

VOCs in Soil
Accutest Job #: JA96937

| Client ID Lab Sample ID Date Sampled | NY TAGM Allowable Soil Concentrations | TMW-1 (10-11') JA96937-11 1/12/2012 Result Q | TMW-3 (10-11') JA96937-10 1/12/2012 Result Q |
|--|--|---|---|
| GC/MS Volatiles (ppb) (SW846 8260B) | | | |
| Acetone | 50 | <3900 | <1000 |
| Benzene | 60 | 2260 | 292 |
| Bromochloromethane | NS | <300 | <78 |
| Bromodichloromethane | NS | <130 | <34 |
| Bromoform | NS | <440 | <110 |
| Bromomethane | NS | <230 | <60 |
| 2-Butanone (MEK) | 120 | <2500 | <650 |
| n-Butylbenzene | 12000 | 6980 | 3400 |
| sec-Butylbenzene | 11000 | 2540 J | 1080 |
| tert-Butylbenzene | 5900 | <81 | <21 |
| Carbon disulfide | NS | <120 | <30 |
| Carbon tetrachloride | 760 | <200 | <52 |
| Chlorobenzene | 1100 | <190 | <49 |
| Chloroethane | NS | <240 | <62 |
| Chloroform | 370 | <280 | <73 |
| Chloromethane | NS | <370 | <94 |
| Cyclohexane | NS | 9890 | 4690 |
| 1,2-Dibromo-3-chloropropane | NS | <890 | <230 |
| Dibromochloromethane | NS | <99 | <25 |
| 1,2-Dibromoethane | NS | <140 | <36 |
| 1,2-Dichlorobenzene | 1100 | <160 | <42 |
| 1,3-Dichlorobenzene | 2400 | <110 | <29 |
| 1,4-Dichlorobenzene | 1800 | <100 | <26 |
| Dichlorodifluoromethane | NS | <190 | <48 |
| 1,1-Dichloroethane | 270 | <130 | <33 |
| 1,2-Dichloroethane | 20 | <110 | <27 |
| 1,1-Dichloroethene | 330 | <360 | <93 |
| cis-1,2-Dichloroethene | 250 | <190 | <49 |
| trans-1,2-Dichloroethene | 190 | <250 | <64 |
| 1,2-Dichloropropane | NS | <160 | <40 |
| cis-1,3-Dichloropropene | NS | <89 | <23 |
| trans-1,3-Dichloropropene | NS | <200 | <51 |
| 1,4-Dioxane | 100 | <34000 | <8800 |
| Ethylbenzene | 1000 | 38200 | 17100 |
| Freon 113 | NS | <420 | <110 |
| 2-Hexanone | NS | <1500 | <370 |
| Isopropylbenzene | NS | 4790 | 2490 |
| p-Isopropyltoluene | NS | 2000 J | 810 |
| Methyl Acetate | NS | <1300 | <340 |
| Methylcyclohexane | NS | 33700 | 18700 |
| Methyl Tert Butyl Ether | 930 | <110 | <27 |
| 4-Methyl-2-pentanone(MIBK) | NS | <1500 | <400 |
| Methylene chloride | 50 | <130 | <35 |
| Naphthalene | 12000 | 29300 | 11900 |
| n-Propylbenzene | 3900 | 16800 | 8540 |
| Styrene | NS | <110 | <28 |
| 1,1,2,2-Tetrachloroethane | NS | <110 | <27 |
| Tetrachloroethene | 1300 | <110 | <29 |
| Toluene | 700 | 326 J | 210 |
| 1,2,3-Trichlorobenzene | NS | <260 | <66 |
| 1,2,4-Trichlorobenzene | NS | <200 | <52 |
| 1,1,1-Trichloroethane | 680 | <140 | <36 |
| 1,1,2-Trichloroethane | NS | <250 | <65 |
| Trichloroethene | 470 | <140 | <37 |
| Trichlorofluoromethane | NS | <280 | <73 |
| 1,2,4-Trimethylbenzene | 3600 | 117000 | 55100 |
| 1,3,5-Trimethylbenzene | 8400 | 34800 | 17000 |
| Vinyl chloride | 20 | <270 | <70 |
| m,p-Xylene | 260 | 162000 | 65900 |
| o-Xylene | 260 | 533 J | 21300 |
| Xylene (total) | 260 | 163000 | 87200 |
| Total Confident Conc. | | 624119 | 315712 |

Notes:

NS = No Standard

Qualifiers:

< = Analyte not detected at or above reporting limit.

J = value is estimated (greater than detection limit but below reporting limit)



01/30/12

Technical Report for

Fleming-Lee Shue, Inc.

Avalon, 28th Street/11th Avenue, New York City, NY

PO #FP0346

Accutest Job Number: JA96937

Sampling Dates: 01/11/12 - 01/12/12

Report to:


**Fleming-Lee Shue, Inc.
158 West 29th Street 9th Floor
New York, NY 10001
jesse@flemingleeshue.com**

ATTN: Jesse Mausner

Total number of pages in report: 492



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


David N. Speis
VP, Laboratory Director

Client Service contact: Tammy McCloskey 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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Sample Summary

Fleming-Lee Shue, Inc.

Job No: JA96937

Avalon, 28th Street/11th Avenue, New York City, NY

Project No: PO #FP0346

| Sample Number | Collected Date | Time By | Received | Matrix Code | Type | Client Sample ID |
|---------------|----------------|----------|----------|-------------|-------------------|------------------|
| JA96937-1 | 01/11/12 | 11:45 BM | 01/12/12 | AQ | Ground Water | TMW-4 |
| JA96937-2 | 01/11/12 | 15:00 BM | 01/12/12 | AQ | Ground Water | TMW-7 |
| JA96937-3 | 01/11/12 | 16:45 BM | 01/12/12 | AQ | Ground Water | TMW-8 |
| JA96937-4 | 01/12/12 | 09:15 BM | 01/12/12 | AQ | Ground Water | MW-6 |
| JA96937-5 | 01/12/12 | 10:05 BM | 01/12/12 | AQ | Ground Water | MW-2 |
| JA96937-6 | 01/12/12 | 12:20 BM | 01/12/12 | AQ | Ground Water | TMW-9 |
| JA96937-7 | 01/12/12 | 14:00 BM | 01/12/12 | AQ | Ground Water | TMW-10 |
| JA96937-8 | 01/12/12 | 15:35 BM | 01/12/12 | AQ | Ground Water | TMW-3 |
| JA96937-9 | 01/12/12 | 16:35 BM | 01/12/12 | AQ | Ground Water | TMW-1 |
| JA96937-10 | 01/12/12 | 14:30 BM | 01/12/12 | SO | Soil | TMW-3 (10-11') |
| JA96937-11 | 01/12/12 | 15:30 BM | 01/12/12 | SO | Soil | TMW-1 (10-11') |
| JA96937-12 | 01/12/12 | 15:06 BM | 01/12/12 | AQ | Field Blank Water | FB-011212 |
| JA96937-13 | 01/12/12 | 16:35 BM | 01/12/12 | AQ | Trip Blank Water | TRIP BLANK |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Fleming-Lee Shue, Inc.

Job No JA96937

Site: Avalon, 28th Street/11th Avenue, New York City, NY

Report Date 1/30/2012 10:38:21 A

On 01/12/2012, 11 Sample(s), 1 Trip Blank(s) and 1 Field Blank(s) were received at Accutest Laboratories at a temperature of 4 C. Samples were intact and properly preserved, unless noted below. An Accutest Job Number of JA96937 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ

Batch ID: V4B639

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA96937-9MS, JA96937-9MSD were used as the QC samples indicated.

Matrix: AQ

Batch ID: V4B640

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA97076-3MS, JA97076-2DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike Recovery(s) for Chloroethane are outside control limits. Outside in house control limits.
- RPD(s) for Duplicate for Carbon disulfide are outside control limits for sample JA97076-2DUP. RPD acceptable due to low DUP and sample concentrations.
- JA97076-3MS: (pH=7)Sample is not acid preservation per method/client criteria. Sample analyzed within 7 days holding time.
- JA97076-2DUP: (pH=7)Sample is not acid preservation per method/client criteria. Sample analyzed within 7 days holding time.

Matrix: AQ

Batch ID: V4B641

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA96937-6MS, JA96937-6MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for cis-1,2-Dichloroethene are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix: AQ

Batch ID: V4B643

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA97323-5DUP, JA97323-4MS were used as the QC samples indicated.
- JA97323-4MS: (pH=7)Sample pH did not satisfy field preservation criteria.
- JA97323-5DUP: (pH=7)Sample is not acid preservation per method/client criteria. Sample analyzed within 7 days holding time.

Matrix: SO

Batch ID: VD7814

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA97350-3MS, JA97350-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: SO

Batch ID: VD7816

Volatiles by GCMS By Method SW846 8260B**Matrix:** SO**Batch ID:** VD7816

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA97208-1MS, JA97208-1MSD were used as the QC samples indicated.

Wet Chemistry By Method SM18 2540G**Matrix:** SO**Batch ID:** GN60794

- The data for SM18 2540G meets quality control requirements.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Page 1 of 2

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | TMW-4 | Date Sampled: | 01/11/12 |
| Lab Sample ID: | JA96937-1 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 4B14762.D | 1 | 01/17/12 | RS | n/a | n/a | V4B639 |
| Run #2 | 4B14799.D | 10 | 01/18/12 | RS | n/a | n/a | V4B641 |

| | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml |
| Run #2 | 5.0 ml |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|------------------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 10 | 7.6 | ug/l | |
| 71-43-2 | Benzene | ND | 1.0 | 0.22 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 5.0 | 0.40 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 1.0 | 0.23 | ug/l | |
| 75-25-2 | Bromoform | ND | 4.0 | 0.24 | ug/l | |
| 74-83-9 | Bromomethane | ND | 2.0 | 0.31 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 10 | 2.9 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 5.0 | 0.33 | ug/l | |
| 135-98-8 | sec-Butylbenzene | 0.71 | 5.0 | 0.20 | ug/l | J |
| 98-06-6 | tert-Butylbenzene | ND | 5.0 | 0.24 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 2.0 | 0.18 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 1.0 | 0.19 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 1.0 | 0.22 | ug/l | |
| 75-00-3 | Chloroethane | 0.86 | 1.0 | 0.37 | ug/l | J |
| 67-66-3 | Chloroform | ND | 1.0 | 0.21 | ug/l | |
| 74-87-3 | Chloromethane | ND | 1.0 | 0.22 | ug/l | |
| 110-82-7 | Cyclohexane | 0.61 | 5.0 | 0.29 | ug/l | J |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 10 | 1.3 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 1.0 | 0.20 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 2.0 | 0.21 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1.0 | 0.18 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1.0 | 0.29 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1.0 | 0.26 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 5.0 | 0.31 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | 35.2 | 1.0 | 0.19 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 1.0 | 0.18 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | 7.5 | 1.0 | 0.28 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | 449 ^a | 10 | 2.2 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | 4.1 | 1.0 | 0.31 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 1.0 | 0.22 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1.0 | 0.22 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.19 | ug/l | |

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: | TMW-4 | Date Sampled: | 01/11/12 |
| Lab Sample ID: | JA96937-1 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|------|-------|---|
| 123-91-1 | 1,4-Dioxane | ND | 130 | 72 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.21 | ug/l | |
| 76-13-1 | Freon 113 | ND | 5.0 | 0.49 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 5.0 | 3.0 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 2.0 | 0.19 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.19 | ug/l | |
| 79-20-9 | Methyl Acetate | ND | 5.0 | 2.9 | ug/l | |
| 108-87-2 | Methylcyclohexane | ND | 5.0 | 0.18 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 0.45 | 1.0 | 0.18 | ug/l | J |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 5.0 | 1.2 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 2.0 | 0.20 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.68 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.17 | ug/l | |
| 100-42-5 | Styrene | ND | 5.0 | 0.23 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 127-18-4 | Tetrachloroethene | ND | 1.0 | 0.32 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.15 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.69 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.15 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.24 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.23 | ug/l | |
| 79-01-6 | Trichloroethene | 0.38 | 1.0 | 0.21 | ug/l | J |
| 75-69-4 | Trichlorofluoromethane | ND | 5.0 | 0.35 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 2.0 | 0.18 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 2.0 | 0.23 | ug/l | |
| 75-01-4 | Vinyl chloride | 13.1 | 1.0 | 0.27 | ug/l | |
| | m,p-Xylene | ND | 1.0 | 0.32 | ug/l | |
| 95-47-6 | o-Xylene | ND | 1.0 | 0.17 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 1.0 | 0.17 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 102% | 102% | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 95% | 96% | 70-127% |
| 2037-26-5 | Toluene-D8 | 108% | 110% | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 106% | 108% | 76-118% |

(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

Accutest Laboratories

Report of Analysis

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| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | TMW-7 | Date Sampled: | 01/11/12 |
| Lab Sample ID: | JA96937-2 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 4B14763.D | 1 | 01/17/12 | RS | n/a | n/a | V4B639 |
| Run #2 | | | | | | | |

| | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml |
| Run #2 | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 10 | 7.6 | ug/l | |
| 71-43-2 | Benzene | ND | 1.0 | 0.22 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 5.0 | 0.40 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 1.0 | 0.23 | ug/l | |
| 75-25-2 | Bromoform | ND | 4.0 | 0.24 | ug/l | |
| 74-83-9 | Bromomethane | ND | 2.0 | 0.31 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 10 | 2.9 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 5.0 | 0.33 | ug/l | |
| 135-98-8 | sec-Butylbenzene | ND | 5.0 | 0.20 | ug/l | |
| 98-06-6 | tert-Butylbenzene | ND | 5.0 | 0.24 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 2.0 | 0.18 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 1.0 | 0.19 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 1.0 | 0.22 | ug/l | |
| 75-00-3 | Chloroethane | ND | 1.0 | 0.37 | ug/l | |
| 67-66-3 | Chloroform | ND | 1.0 | 0.21 | ug/l | |
| 74-87-3 | Chloromethane | ND | 1.0 | 0.22 | ug/l | |
| 110-82-7 | Cyclohexane | ND | 5.0 | 0.29 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 10 | 1.3 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 1.0 | 0.20 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 2.0 | 0.21 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1.0 | 0.18 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1.0 | 0.29 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1.0 | 0.26 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 5.0 | 0.31 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | 19.3 | 1.0 | 0.19 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 1.0 | 0.18 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | 1.4 | 1.0 | 0.28 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | 79.9 | 1.0 | 0.22 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | 4.0 | 1.0 | 0.31 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 1.0 | 0.22 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1.0 | 0.22 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.19 | ug/l | |

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: TMW-7 | Date Sampled: 01/11/12 |
| Lab Sample ID: JA96937-2 | Date Received: 01/12/12 |
| Matrix: AQ - Ground Water | Percent Solids: n/a |
| Method: SW846 8260B | |
| Project: Avalon, 28th Street/11th Avenue, New York City, NY | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|------|-------|---|
| 123-91-1 | 1,4-Dioxane | ND | 130 | 72 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.21 | ug/l | |
| 76-13-1 | Freon 113 | ND | 5.0 | 0.49 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 5.0 | 3.0 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 2.0 | 0.19 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.19 | ug/l | |
| 79-20-9 | Methyl Acetate | ND | 5.0 | 2.9 | ug/l | |
| 108-87-2 | Methylcyclohexane | ND | 5.0 | 0.18 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 1.0 | 0.18 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 5.0 | 1.2 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 2.0 | 0.20 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.68 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.17 | ug/l | |
| 100-42-5 | Styrene | ND | 5.0 | 0.23 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 127-18-4 | Tetrachloroethene | 0.52 | 1.0 | 0.32 | ug/l | J |
| 108-88-3 | Toluene | ND | 1.0 | 0.15 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.69 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.15 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.24 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.23 | ug/l | |
| 79-01-6 | Trichloroethene | 2.9 | 1.0 | 0.21 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 5.0 | 0.35 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 2.0 | 0.18 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 2.0 | 0.23 | ug/l | |
| 75-01-4 | Vinyl chloride | 3.1 | 1.0 | 0.27 | ug/l | |
| | m,p-Xylene | ND | 1.0 | 0.32 | ug/l | |
| 95-47-6 | o-Xylene | ND | 1.0 | 0.17 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 1.0 | 0.17 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 102% | | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 96% | | 70-127% |
| 2037-26-5 | Toluene-D8 | 108% | | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 108% | | 76-118% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

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| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | TMW-8 | Date Sampled: | 01/11/12 |
| Lab Sample ID: | JA96937-3 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 4B14764.D | 1 | 01/17/12 | RS | n/a | n/a | V4B639 |
| Run #2 | | | | | | | |

| | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml |
| Run #2 | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 10 | 7.6 | ug/l | |
| 71-43-2 | Benzene | ND | 1.0 | 0.22 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 5.0 | 0.40 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 1.0 | 0.23 | ug/l | |
| 75-25-2 | Bromoform | ND | 4.0 | 0.24 | ug/l | |
| 74-83-9 | Bromomethane | ND | 2.0 | 0.31 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 10 | 2.9 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 5.0 | 0.33 | ug/l | |
| 135-98-8 | sec-Butylbenzene | ND | 5.0 | 0.20 | ug/l | |
| 98-06-6 | tert-Butylbenzene | ND | 5.0 | 0.24 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 2.0 | 0.18 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 1.0 | 0.19 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 1.0 | 0.22 | ug/l | |
| 75-00-3 | Chloroethane | ND | 1.0 | 0.37 | ug/l | |
| 67-66-3 | Chloroform | ND | 1.0 | 0.21 | ug/l | |
| 74-87-3 | Chloromethane | ND | 1.0 | 0.22 | ug/l | |
| 110-82-7 | Cyclohexane | ND | 5.0 | 0.29 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 10 | 1.3 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 1.0 | 0.20 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 2.0 | 0.21 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1.0 | 0.18 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1.0 | 0.29 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1.0 | 0.26 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 5.0 | 0.31 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | 5.4 | 1.0 | 0.19 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 1.0 | 0.18 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | ND | 1.0 | 0.28 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | 2.9 | 1.0 | 0.22 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | 0.45 | 1.0 | 0.31 | ug/l | J |
| 78-87-5 | 1,2-Dichloropropane | ND | 1.0 | 0.22 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1.0 | 0.22 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.19 | ug/l | |

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: | TMW-8 | Date Sampled: | 01/11/12 |
| Lab Sample ID: | JA96937-3 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|------|-------|---|
| 123-91-1 | 1,4-Dioxane | ND | 130 | 72 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.21 | ug/l | |
| 76-13-1 | Freon 113 | ND | 5.0 | 0.49 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 5.0 | 3.0 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 2.0 | 0.19 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.19 | ug/l | |
| 79-20-9 | Methyl Acetate | ND | 5.0 | 2.9 | ug/l | |
| 108-87-2 | Methylcyclohexane | ND | 5.0 | 0.18 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 1.0 | 0.18 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 5.0 | 1.2 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 2.0 | 0.20 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.68 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.17 | ug/l | |
| 100-42-5 | Styrene | ND | 5.0 | 0.23 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 127-18-4 | Tetrachloroethene | ND | 1.0 | 0.32 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.15 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.69 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.15 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.24 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.23 | ug/l | |
| 79-01-6 | Trichloroethene | 0.38 | 1.0 | 0.21 | ug/l | J |
| 75-69-4 | Trichlorofluoromethane | ND | 5.0 | 0.35 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 2.0 | 0.18 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 2.0 | 0.23 | ug/l | |
| 75-01-4 | Vinyl chloride | 4.5 | 1.0 | 0.27 | ug/l | |
| | m,p-Xylene | ND | 1.0 | 0.32 | ug/l | |
| 95-47-6 | o-Xylene | ND | 1.0 | 0.17 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 1.0 | 0.17 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 101% | | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 96% | | 70-127% |
| 2037-26-5 | Toluene-D8 | 109% | | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 109% | | 76-118% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

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| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | MW-6 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-4 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 4B14771.D | 1 | 01/18/12 | RS | n/a | n/a | V4B640 |
| Run #2 | | | | | | | |

| | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml |
| Run #2 | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 10 | 7.6 | ug/l | |
| 71-43-2 | Benzene | ND | 1.0 | 0.22 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 5.0 | 0.40 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 1.0 | 0.23 | ug/l | |
| 75-25-2 | Bromoform | ND | 4.0 | 0.24 | ug/l | |
| 74-83-9 | Bromomethane | ND | 2.0 | 0.31 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 10 | 2.9 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 5.0 | 0.33 | ug/l | |
| 135-98-8 | sec-Butylbenzene | ND | 5.0 | 0.20 | ug/l | |
| 98-06-6 | tert-Butylbenzene | ND | 5.0 | 0.24 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 2.0 | 0.18 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 1.0 | 0.19 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 1.0 | 0.22 | ug/l | |
| 75-00-3 | Chloroethane | ND | 1.0 | 0.37 | ug/l | |
| 67-66-3 | Chloroform | ND | 1.0 | 0.21 | ug/l | |
| 74-87-3 | Chloromethane | ND | 1.0 | 0.22 | ug/l | |
| 110-82-7 | Cyclohexane | ND | 5.0 | 0.29 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 10 | 1.3 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 1.0 | 0.20 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 2.0 | 0.21 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1.0 | 0.18 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1.0 | 0.29 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1.0 | 0.26 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 5.0 | 0.31 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | 0.48 | 1.0 | 0.19 | ug/l | J |
| 107-06-2 | 1,2-Dichloroethane | ND | 1.0 | 0.18 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | 0.78 | 1.0 | 0.28 | ug/l | J |
| 156-59-2 | cis-1,2-Dichloroethene | ND | 1.0 | 0.22 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1.0 | 0.31 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 1.0 | 0.22 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1.0 | 0.22 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.19 | ug/l | |

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: | MW-6 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-4 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|------|-------|---|
| 123-91-1 | 1,4-Dioxane | ND | 130 | 72 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.21 | ug/l | |
| 76-13-1 | Freon 113 | ND | 5.0 | 0.49 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 5.0 | 3.0 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 2.0 | 0.19 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.19 | ug/l | |
| 79-20-9 | Methyl Acetate | ND | 5.0 | 2.9 | ug/l | |
| 108-87-2 | Methylcyclohexane | ND | 5.0 | 0.18 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 3.2 | 1.0 | 0.18 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 5.0 | 1.2 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 2.0 | 0.20 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.68 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.17 | ug/l | |
| 100-42-5 | Styrene | ND | 5.0 | 0.23 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 127-18-4 | Tetrachloroethene | ND | 1.0 | 0.32 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.15 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.69 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.15 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.24 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.23 | ug/l | |
| 79-01-6 | Trichloroethene | ND | 1.0 | 0.21 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 5.0 | 0.35 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 2.0 | 0.18 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 2.0 | 0.23 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 1.0 | 0.27 | ug/l | |
| | m,p-Xylene | ND | 1.0 | 0.32 | ug/l | |
| 95-47-6 | o-Xylene | ND | 1.0 | 0.17 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 1.0 | 0.17 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 102% | | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 96% | | 70-127% |
| 2037-26-5 | Toluene-D8 | 107% | | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 109% | | 76-118% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

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| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | MW-2 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-5 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 4B14772.D | 1 | 01/18/12 | RS | n/a | n/a | V4B640 |
| Run #2 | | | | | | | |

| | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml |
| Run #2 | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 10 | 7.6 | ug/l | |
| 71-43-2 | Benzene | ND | 1.0 | 0.22 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 5.0 | 0.40 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 1.0 | 0.23 | ug/l | |
| 75-25-2 | Bromoform | ND | 4.0 | 0.24 | ug/l | |
| 74-83-9 | Bromomethane | ND | 2.0 | 0.31 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 10 | 2.9 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 5.0 | 0.33 | ug/l | |
| 135-98-8 | sec-Butylbenzene | ND | 5.0 | 0.20 | ug/l | |
| 98-06-6 | tert-Butylbenzene | ND | 5.0 | 0.24 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 2.0 | 0.18 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 1.0 | 0.19 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 1.0 | 0.22 | ug/l | |
| 75-00-3 | Chloroethane | ND | 1.0 | 0.37 | ug/l | |
| 67-66-3 | Chloroform | ND | 1.0 | 0.21 | ug/l | |
| 74-87-3 | Chloromethane | ND | 1.0 | 0.22 | ug/l | |
| 110-82-7 | Cyclohexane | ND | 5.0 | 0.29 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 10 | 1.3 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 1.0 | 0.20 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 2.0 | 0.21 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1.0 | 0.18 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1.0 | 0.29 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1.0 | 0.26 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 5.0 | 0.31 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | ND | 1.0 | 0.19 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 1.0 | 0.18 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | ND | 1.0 | 0.28 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | 3.2 | 1.0 | 0.22 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1.0 | 0.31 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 1.0 | 0.22 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1.0 | 0.22 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.19 | ug/l | |

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: | MW-2 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-5 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|------|-------|---|
| 123-91-1 | 1,4-Dioxane | ND | 130 | 72 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.21 | ug/l | |
| 76-13-1 | Freon 113 | ND | 5.0 | 0.49 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 5.0 | 3.0 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 2.0 | 0.19 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.19 | ug/l | |
| 79-20-9 | Methyl Acetate | ND | 5.0 | 2.9 | ug/l | |
| 108-87-2 | Methylcyclohexane | ND | 5.0 | 0.18 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 1.0 | 1.0 | 0.18 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 5.0 | 1.2 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 2.0 | 0.20 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.68 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.17 | ug/l | |
| 100-42-5 | Styrene | ND | 5.0 | 0.23 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 127-18-4 | Tetrachloroethene | ND | 1.0 | 0.32 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.15 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.69 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.15 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.24 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.23 | ug/l | |
| 79-01-6 | Trichloroethene | 0.28 | 1.0 | 0.21 | ug/l | J |
| 75-69-4 | Trichlorofluoromethane | ND | 5.0 | 0.35 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 2.0 | 0.18 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 2.0 | 0.23 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 1.0 | 0.27 | ug/l | |
| | m,p-Xylene | ND | 1.0 | 0.32 | ug/l | |
| 95-47-6 | o-Xylene | ND | 1.0 | 0.17 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 1.0 | 0.17 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 102% | | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 97% | | 70-127% |
| 2037-26-5 | Toluene-D8 | 108% | | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 109% | | 76-118% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

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| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | TMW-9 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-6 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 4B14800.D | 5 | 01/18/12 | RS | n/a | n/a | V4B641 |
| Run #2 | 4B14840.D | 10 | 01/19/12 | RS | n/a | n/a | V4B643 |

| | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml |
| Run #2 | 5.0 ml |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|-------------------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 50 | 38 | ug/l | |
| 71-43-2 | Benzene | ND | 5.0 | 1.1 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 25 | 2.0 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 5.0 | 1.1 | ug/l | |
| 75-25-2 | Bromoform | ND | 20 | 1.2 | ug/l | |
| 74-83-9 | Bromomethane | ND | 10 | 1.6 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 50 | 15 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 25 | 1.7 | ug/l | |
| 135-98-8 | sec-Butylbenzene | ND | 25 | 1.0 | ug/l | |
| 98-06-6 | tert-Butylbenzene | ND | 25 | 1.2 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 10 | 0.89 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 5.0 | 0.97 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 5.0 | 1.1 | ug/l | |
| 75-00-3 | Chloroethane | 10.2 | 5.0 | 1.8 | ug/l | |
| 67-66-3 | Chloroform | ND | 5.0 | 1.0 | ug/l | |
| 74-87-3 | Chloromethane | ND | 5.0 | 1.1 | ug/l | |
| 110-82-7 | Cyclohexane | ND | 25 | 1.4 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 50 | 6.3 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 5.0 | 1.0 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 10 | 1.0 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 5.0 | 0.92 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 5.0 | 1.4 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 5.0 | 1.3 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 25 | 1.6 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | 217 | 5.0 | 0.96 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 5.0 | 0.90 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | 18.0 | 5.0 | 1.4 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | 1220 ^a | 10 | 2.2 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | 10.6 | 5.0 | 1.6 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 5.0 | 1.1 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 5.0 | 1.1 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 5.0 | 0.93 | 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: | TMW-9 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-6 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|------|-------|---|
| 123-91-1 | 1,4-Dioxane | ND | 630 | 360 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 5.0 | 1.1 | ug/l | |
| 76-13-1 | Freon 113 | ND | 25 | 2.5 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 25 | 15 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 10 | 0.97 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 25 | 0.94 | ug/l | |
| 79-20-9 | Methyl Acetate | ND | 25 | 14 | ug/l | |
| 108-87-2 | Methylcyclohexane | ND | 25 | 0.92 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 5.0 | 0.92 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 25 | 6.1 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 10 | 1.0 | ug/l | |
| 91-20-3 | Naphthalene | ND | 25 | 3.4 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 25 | 0.87 | ug/l | |
| 100-42-5 | Styrene | ND | 25 | 1.1 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 5.0 | 1.0 | ug/l | |
| 127-18-4 | Tetrachloroethene | 4.1 | 5.0 | 1.6 | ug/l | J |
| 108-88-3 | Toluene | ND | 5.0 | 0.73 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 25 | 3.4 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 25 | 0.75 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | 11.8 | 5.0 | 1.2 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 5.0 | 1.2 | ug/l | |
| 79-01-6 | Trichloroethene | 3.7 | 5.0 | 1.1 | ug/l | J |
| 75-69-4 | Trichlorofluoromethane | ND | 25 | 1.8 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 10 | 0.90 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 10 | 1.1 | ug/l | |
| 75-01-4 | Vinyl chloride | 175 | 5.0 | 1.3 | ug/l | |
| | m,p-Xylene | ND | 5.0 | 1.6 | ug/l | |
| 95-47-6 | o-Xylene | ND | 5.0 | 0.87 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 5.0 | 0.87 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 102% | 100% | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 94% | 93% | 70-127% |
| 2037-26-5 | Toluene-D8 | 110% | 106% | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 109% | 103% | 76-118% |

(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

Accutest Laboratories

Report of Analysis

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| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | TMW-10 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-7 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 4B14773.D | 1 | 01/18/12 | RS | n/a | n/a | V4B640 |
| Run #2 | | | | | | | |

| | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml |
| Run #2 | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 10 | 7.6 | ug/l | |
| 71-43-2 | Benzene | ND | 1.0 | 0.22 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 5.0 | 0.40 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 1.0 | 0.23 | ug/l | |
| 75-25-2 | Bromoform | ND | 4.0 | 0.24 | ug/l | |
| 74-83-9 | Bromomethane | ND | 2.0 | 0.31 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 10 | 2.9 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 5.0 | 0.33 | ug/l | |
| 135-98-8 | sec-Butylbenzene | ND | 5.0 | 0.20 | ug/l | |
| 98-06-6 | tert-Butylbenzene | ND | 5.0 | 0.24 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 2.0 | 0.18 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 1.0 | 0.19 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 1.0 | 0.22 | ug/l | |
| 75-00-3 | Chloroethane | 1.3 | 1.0 | 0.37 | ug/l | |
| 67-66-3 | Chloroform | ND | 1.0 | 0.21 | ug/l | |
| 74-87-3 | Chloromethane | ND | 1.0 | 0.22 | ug/l | |
| 110-82-7 | Cyclohexane | ND | 5.0 | 0.29 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 10 | 1.3 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 1.0 | 0.20 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 2.0 | 0.21 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1.0 | 0.18 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1.0 | 0.29 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1.0 | 0.26 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 5.0 | 0.31 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | 22.5 | 1.0 | 0.19 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 1.0 | 0.18 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | 1.3 | 1.0 | 0.28 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | 103 | 1.0 | 0.22 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | 2.4 | 1.0 | 0.31 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 1.0 | 0.22 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1.0 | 0.22 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.19 | ug/l | |

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: | TMW-10 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-7 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|------|-------|---|
| 123-91-1 | 1,4-Dioxane | ND | 130 | 72 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.21 | ug/l | |
| 76-13-1 | Freon 113 | ND | 5.0 | 0.49 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 5.0 | 3.0 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 2.0 | 0.19 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.19 | ug/l | |
| 79-20-9 | Methyl Acetate | ND | 5.0 | 2.9 | ug/l | |
| 108-87-2 | Methylcyclohexane | ND | 5.0 | 0.18 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 1.0 | 0.18 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 5.0 | 1.2 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 2.0 | 0.20 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.68 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.17 | ug/l | |
| 100-42-5 | Styrene | ND | 5.0 | 0.23 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 127-18-4 | Tetrachloroethene | ND | 1.0 | 0.32 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.15 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.69 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.15 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.24 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.23 | ug/l | |
| 79-01-6 | Trichloroethene | 0.26 | 1.0 | 0.21 | ug/l | J |
| 75-69-4 | Trichlorofluoromethane | ND | 5.0 | 0.35 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 2.0 | 0.18 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 2.0 | 0.23 | ug/l | |
| 75-01-4 | Vinyl chloride | 1.7 | 1.0 | 0.27 | ug/l | |
| | m,p-Xylene | ND | 1.0 | 0.32 | ug/l | |
| 95-47-6 | o-Xylene | ND | 1.0 | 0.17 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 1.0 | 0.17 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 104% | | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 98% | | 70-127% |
| 2037-26-5 | Toluene-D8 | 109% | | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 109% | | 76-118% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

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| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | TMW-3 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-8 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 4B14756.D | 2 | 01/17/12 | RS | n/a | n/a | V4B639 |
| Run #2 | 4B14798.D | 20 | 01/18/12 | RS | n/a | n/a | V4B641 |

| | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml |
| Run #2 | 5.0 ml |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|------------------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 20 | 15 | ug/l | |
| 71-43-2 | Benzene | 492 ^a | 20 | 4.4 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 10 | 0.79 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 2.0 | 0.46 | ug/l | |
| 75-25-2 | Bromoform | ND | 8.0 | 0.49 | ug/l | |
| 74-83-9 | Bromomethane | ND | 4.0 | 0.63 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 20 | 5.8 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 10 | 0.66 | ug/l | |
| 135-98-8 | sec-Butylbenzene | 8.1 | 10 | 0.40 | ug/l | J |
| 98-06-6 | tert-Butylbenzene | 0.48 | 10 | 0.47 | ug/l | J |
| 75-15-0 | Carbon disulfide | ND | 4.0 | 0.36 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 2.0 | 0.39 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 2.0 | 0.45 | ug/l | |
| 75-00-3 | Chloroethane | ND | 2.0 | 0.73 | ug/l | |
| 67-66-3 | Chloroform | ND | 2.0 | 0.41 | ug/l | |
| 74-87-3 | Chloromethane | ND | 2.0 | 0.44 | ug/l | |
| 110-82-7 | Cyclohexane | 103 | 10 | 0.57 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 20 | 2.5 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 2.0 | 0.41 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 4.0 | 0.42 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 2.0 | 0.37 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 2.0 | 0.57 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 2.0 | 0.51 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 10 | 0.62 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | ND | 2.0 | 0.38 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 2.0 | 0.36 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | ND | 2.0 | 0.56 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | ND | 2.0 | 0.43 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 2.0 | 0.63 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 2.0 | 0.43 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 2.0 | 0.43 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 2.0 | 0.37 | ug/l | |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | TMW-3 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-8 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|------------------|-----|------|-------|---|
| 123-91-1 | 1,4-Dioxane | ND | 250 | 140 | ug/l | |
| 100-41-4 | Ethylbenzene | 538 ^a | 20 | 4.2 | ug/l | |
| 76-13-1 | Freon 113 | ND | 10 | 0.98 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 10 | 6.1 | ug/l | |
| 98-82-8 | Isopropylbenzene | 58.7 | 4.0 | 0.39 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | 4.8 | 10 | 0.37 | ug/l | J |
| 79-20-9 | Methyl Acetate | ND | 10 | 5.7 | ug/l | |
| 108-87-2 | Methylcyclohexane | 125 | 10 | 0.37 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 16.2 | 2.0 | 0.37 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 10 | 2.4 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 4.0 | 0.40 | ug/l | |
| 91-20-3 | Naphthalene | 167 | 10 | 1.4 | ug/l | |
| 103-65-1 | n-Propylbenzene | 111 | 10 | 0.35 | ug/l | |
| 100-42-5 | Styrene | ND | 10 | 0.46 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 2.0 | 0.40 | ug/l | |
| 127-18-4 | Tetrachloroethene | ND | 2.0 | 0.64 | ug/l | |
| 108-88-3 | Toluene | 30.8 | 2.0 | 0.29 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 10 | 1.4 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 10 | 0.30 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 2.0 | 0.47 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 2.0 | 0.46 | ug/l | |
| 79-01-6 | Trichloroethene | ND | 2.0 | 0.42 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 10 | 0.70 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | 680 ^a | 40 | 3.6 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | 131 | 4.0 | 0.45 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 2.0 | 0.53 | ug/l | |
| | m,p-Xylene | 728 | 2.0 | 0.64 | ug/l | |
| 95-47-6 | o-Xylene | 258 | 2.0 | 0.35 | ug/l | |
| 1330-20-7 | Xylene (total) | 986 | 2.0 | 0.35 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 103% | 102% | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 97% | 97% | 70-127% |
| 2037-26-5 | Toluene-D8 | 106% | 107% | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 100% | 102% | 76-118% |

(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

Accutest Laboratories

Report of Analysis

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| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | TMW-1 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-9 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 4B14755.D | 5 | 01/17/12 | RS | n/a | n/a | V4B639 |
| Run #2 | | | | | | | |

| | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml |
| Run #2 | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 50 | 38 | ug/l | |
| 71-43-2 | Benzene | 490 | 5.0 | 1.1 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 25 | 2.0 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 5.0 | 1.1 | ug/l | |
| 75-25-2 | Bromoform | ND | 20 | 1.2 | ug/l | |
| 74-83-9 | Bromomethane | ND | 10 | 1.6 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 50 | 15 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 25 | 1.7 | ug/l | |
| 135-98-8 | sec-Butylbenzene | 6.4 | 25 | 1.0 | ug/l | J |
| 98-06-6 | tert-Butylbenzene | ND | 25 | 1.2 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 10 | 0.89 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 5.0 | 0.97 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 5.0 | 1.1 | ug/l | |
| 75-00-3 | Chloroethane | ND | 5.0 | 1.8 | ug/l | |
| 67-66-3 | Chloroform | ND | 5.0 | 1.0 | ug/l | |
| 74-87-3 | Chloromethane | ND | 5.0 | 1.1 | ug/l | |
| 110-82-7 | Cyclohexane | 117 | 25 | 1.4 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 50 | 6.3 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 5.0 | 1.0 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 10 | 1.0 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 5.0 | 0.92 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 5.0 | 1.4 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 5.0 | 1.3 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 25 | 1.6 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | ND | 5.0 | 0.96 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 5.0 | 0.90 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | ND | 5.0 | 1.4 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | 5.4 | 5.0 | 1.1 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 5.0 | 1.6 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 5.0 | 1.1 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 5.0 | 1.1 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 5.0 | 0.93 | 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: | TMW-1 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-9 | Date Received: | 01/12/12 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|------|-------|---|
| 123-91-1 | 1,4-Dioxane | ND | 630 | 360 | ug/l | |
| 100-41-4 | Ethylbenzene | 524 | 5.0 | 1.1 | ug/l | |
| 76-13-1 | Freon 113 | ND | 25 | 2.5 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 25 | 15 | ug/l | |
| 98-82-8 | Isopropylbenzene | 30.9 | 10 | 0.97 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | 4.4 | 25 | 0.94 | ug/l | J |
| 79-20-9 | Methyl Acetate | ND | 25 | 14 | ug/l | |
| 108-87-2 | Methylcyclohexane | 130 | 25 | 0.92 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 15.1 | 5.0 | 0.92 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 25 | 6.1 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 10 | 1.0 | ug/l | |
| 91-20-3 | Naphthalene | 219 | 25 | 3.4 | ug/l | |
| 103-65-1 | n-Propylbenzene | 80.7 | 25 | 0.87 | ug/l | |
| 100-42-5 | Styrene | ND | 25 | 1.1 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 5.0 | 1.0 | ug/l | |
| 127-18-4 | Tetrachloroethene | ND | 5.0 | 1.6 | ug/l | |
| 108-88-3 | Toluene | 25.9 | 5.0 | 0.73 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 25 | 3.4 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 25 | 0.75 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 5.0 | 1.2 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 5.0 | 1.2 | ug/l | |
| 79-01-6 | Trichloroethene | ND | 5.0 | 1.1 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 25 | 1.8 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | 631 | 10 | 0.90 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | 162 | 10 | 1.1 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 5.0 | 1.3 | ug/l | |
| | m,p-Xylene | 1900 | 5.0 | 1.6 | ug/l | |
| 95-47-6 | o-Xylene | 178 | 5.0 | 0.87 | ug/l | |
| 1330-20-7 | Xylene (total) | 2070 | 5.0 | 0.87 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 102% | | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 97% | | 70-127% |
| 2037-26-5 | Toluene-D8 | 108% | | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 100% | | 76-118% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

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| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | TMW-3 (10-11') | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-10 | Date Received: | 01/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 87.6 |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | D191940.D | 1 | 01/26/12 | ET | n/a | n/a | VD7816 |
| Run #2 | D191906.D | 1 | 01/25/12 | ET | n/a | n/a | VD7814 |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 10.7 g | 10.0 ml | 40.0 ul |
| Run #2 | 10.7 g | 10.0 ml | 10.0 ul |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|------|------|-------|---|
| 67-64-1 | Acetone | ND | 1500 | 1000 | ug/kg | |
| 71-43-2 | Benzene | 292 | 150 | 20 | ug/kg | |
| 74-97-5 | Bromochloromethane | ND | 760 | 78 | ug/kg | |
| 75-27-4 | Bromodichloromethane | ND | 760 | 34 | ug/kg | |
| 75-25-2 | Bromoform | ND | 760 | 110 | ug/kg | |
| 74-83-9 | Bromomethane | ND | 760 | 60 | ug/kg | |
| 78-93-3 | 2-Butanone (MEK) | ND | 1500 | 650 | ug/kg | |
| 104-51-8 | n-Butylbenzene | 3400 | 760 | 35 | ug/kg | |
| 135-98-8 | sec-Butylbenzene | 1080 | 760 | 24 | ug/kg | |
| 98-06-6 | tert-Butylbenzene | ND | 760 | 21 | ug/kg | |
| 75-15-0 | Carbon disulfide | ND | 760 | 30 | ug/kg | |
| 56-23-5 | Carbon tetrachloride | ND | 760 | 52 | ug/kg | |
| 108-90-7 | Chlorobenzene | ND | 760 | 49 | ug/kg | |
| 75-00-3 | Chloroethane | ND | 760 | 62 | ug/kg | |
| 67-66-3 | Chloroform | ND | 760 | 73 | ug/kg | |
| 74-87-3 | Chloromethane | ND | 760 | 94 | ug/kg | |
| 110-82-7 | Cyclohexane | 4690 | 760 | 57 | ug/kg | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 1500 | 230 | ug/kg | |
| 124-48-1 | Dibromochloromethane | ND | 760 | 25 | ug/kg | |
| 106-93-4 | 1,2-Dibromoethane | ND | 150 | 36 | ug/kg | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 760 | 42 | ug/kg | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 760 | 29 | ug/kg | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 760 | 26 | ug/kg | |
| 75-71-8 | Dichlorodifluoromethane | ND | 760 | 48 | ug/kg | |
| 75-34-3 | 1,1-Dichloroethane | ND | 760 | 33 | ug/kg | |
| 107-06-2 | 1,2-Dichloroethane | ND | 150 | 27 | ug/kg | |
| 75-35-4 | 1,1-Dichloroethene | ND | 760 | 93 | ug/kg | |
| 156-59-2 | cis-1,2-Dichloroethene | ND | 760 | 49 | ug/kg | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 760 | 64 | ug/kg | |
| 78-87-5 | 1,2-Dichloropropane | ND | 760 | 40 | ug/kg | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 760 | 23 | ug/kg | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 760 | 51 | 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: | TMW-3 (10-11') | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-10 | Date Received: | 01/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 87.6 |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------------------|-------|------|-------|---|
| 123-91-1 | 1,4-Dioxane | ND | 19000 | 8800 | ug/kg | |
| 100-41-4 | Ethylbenzene | 17100 | 150 | 22 | ug/kg | |
| 76-13-1 | Freon 113 | ND | 760 | 110 | ug/kg | |
| 591-78-6 | 2-Hexanone | ND | 760 | 370 | ug/kg | |
| 98-82-8 | Isopropylbenzene | 2490 | 760 | 21 | ug/kg | |
| 99-87-6 | p-Isopropyltoluene | 810 | 760 | 45 | ug/kg | |
| 79-20-9 | Methyl Acetate | ND | 760 | 340 | ug/kg | |
| 108-87-2 | Methylcyclohexane | 18700 | 760 | 37 | ug/kg | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 150 | 27 | ug/kg | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 760 | 400 | ug/kg | |
| 75-09-2 | Methylene chloride | ND | 760 | 35 | ug/kg | |
| 91-20-3 | Naphthalene | 11900 | 760 | 160 | ug/kg | |
| 103-65-1 | n-Propylbenzene | 8540 | 760 | 52 | ug/kg | |
| 100-42-5 | Styrene | ND | 760 | 28 | ug/kg | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 760 | 27 | ug/kg | |
| 127-18-4 | Tetrachloroethene | ND | 760 | 29 | ug/kg | |
| 108-88-3 | Toluene | 210 | 150 | 57 | ug/kg | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 760 | 66 | ug/kg | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 760 | 52 | ug/kg | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 760 | 36 | ug/kg | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 760 | 65 | ug/kg | |
| 79-01-6 | Trichloroethene | ND | 760 | 37 | ug/kg | |
| 75-69-4 | Trichlorofluoromethane | ND | 760 | 73 | ug/kg | |
| 95-63-6 | 1,2,4-Trimethylbenzene | 55100 ^a | 3000 | 680 | ug/kg | |
| 108-67-8 | 1,3,5-Trimethylbenzene | 17000 | 760 | 19 | ug/kg | |
| 75-01-4 | Vinyl chloride | ND | 760 | 70 | ug/kg | |
| | m,p-Xylene | 65900 ^a | 600 | 190 | ug/kg | |
| 95-47-6 | o-Xylene | 21300 | 150 | 28 | ug/kg | |
| 1330-20-7 | Xylene (total) | 87200 ^a | 600 | 110 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 92% | 93% | 67-131% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 87% | 90% | 66-130% |
| 2037-26-5 | Toluene-D8 | 107% | 104% | 76-125% |
| 460-00-4 | 4-Bromofluorobenzene | 98% | 90% | 53-142% |

(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

Accutest Laboratories

Report of Analysis

Page 1 of 2

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | TMW-1 (10-11') | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-11 | Date Received: | 01/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 89.0 |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | D191907.D | 1 | 01/25/12 | ET | n/a | n/a | VD7814 |
| Run #2 | | | | | | | |

| Run # | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 10.7 g | 10.0 ml | 10.0 ul |
| Run #2 | | | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|------|------|-------|---|
| 67-64-1 | Acetone | ND | 5900 | 3900 | ug/kg | |
| 71-43-2 | Benzene | 2260 | 590 | 78 | ug/kg | |
| 74-97-5 | Bromochloromethane | ND | 2900 | 300 | ug/kg | |
| 75-27-4 | Bromodichloromethane | ND | 2900 | 130 | ug/kg | |
| 75-25-2 | Bromoform | ND | 2900 | 440 | ug/kg | |
| 74-83-9 | Bromomethane | ND | 2900 | 230 | ug/kg | |
| 78-93-3 | 2-Butanone (MEK) | ND | 5900 | 2500 | ug/kg | |
| 104-51-8 | n-Butylbenzene | 6980 | 2900 | 140 | ug/kg | |
| 135-98-8 | sec-Butylbenzene | 2540 | 2900 | 93 | ug/kg | J |
| 98-06-6 | tert-Butylbenzene | ND | 2900 | 81 | ug/kg | |
| 75-15-0 | Carbon disulfide | ND | 2900 | 120 | ug/kg | |
| 56-23-5 | Carbon tetrachloride | ND | 2900 | 200 | ug/kg | |
| 108-90-7 | Chlorobenzene | ND | 2900 | 190 | ug/kg | |
| 75-00-3 | Chloroethane | ND | 2900 | 240 | ug/kg | |
| 67-66-3 | Chloroform | ND | 2900 | 280 | ug/kg | |
| 74-87-3 | Chloromethane | ND | 2900 | 370 | ug/kg | |
| 110-82-7 | Cyclohexane | 9890 | 2900 | 220 | ug/kg | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 5900 | 890 | ug/kg | |
| 124-48-1 | Dibromochloromethane | ND | 2900 | 99 | ug/kg | |
| 106-93-4 | 1,2-Dibromoethane | ND | 590 | 140 | ug/kg | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 2900 | 160 | ug/kg | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 2900 | 110 | ug/kg | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 2900 | 100 | ug/kg | |
| 75-71-8 | Dichlorodifluoromethane | ND | 2900 | 190 | ug/kg | |
| 75-34-3 | 1,1-Dichloroethane | ND | 2900 | 130 | ug/kg | |
| 107-06-2 | 1,2-Dichloroethane | ND | 590 | 110 | ug/kg | |
| 75-35-4 | 1,1-Dichloroethene | ND | 2900 | 360 | ug/kg | |
| 156-59-2 | cis-1,2-Dichloroethene | ND | 2900 | 190 | ug/kg | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 2900 | 250 | ug/kg | |
| 78-87-5 | 1,2-Dichloropropane | ND | 2900 | 160 | ug/kg | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 2900 | 89 | ug/kg | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 2900 | 200 | 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: | TMW-1 (10-11') | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-11 | Date Received: | 01/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 89.0 |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-------|-------|-------|---|
| 123-91-1 | 1,4-Dioxane | ND | 73000 | 34000 | ug/kg | |
| 100-41-4 | Ethylbenzene | 38200 | 590 | 87 | ug/kg | |
| 76-13-1 | Freon 113 | ND | 2900 | 420 | ug/kg | |
| 591-78-6 | 2-Hexanone | ND | 2900 | 1500 | ug/kg | |
| 98-82-8 | Isopropylbenzene | 4790 | 2900 | 80 | ug/kg | |
| 99-87-6 | p-Isopropyltoluene | 2000 | 2900 | 170 | ug/kg | J |
| 79-20-9 | Methyl Acetate | ND | 2900 | 1300 | ug/kg | |
| 108-87-2 | Methylcyclohexane | 33700 | 2900 | 140 | ug/kg | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 590 | 110 | ug/kg | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 2900 | 1500 | ug/kg | |
| 75-09-2 | Methylene chloride | ND | 2900 | 130 | ug/kg | |
| 91-20-3 | Naphthalene | 29300 | 2900 | 620 | ug/kg | |
| 103-65-1 | n-Propylbenzene | 16800 | 2900 | 200 | ug/kg | |
| 100-42-5 | Styrene | ND | 2900 | 110 | ug/kg | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 2900 | 110 | ug/kg | |
| 127-18-4 | Tetrachloroethene | ND | 2900 | 110 | ug/kg | |
| 108-88-3 | Toluene | 326 | 590 | 220 | ug/kg | J |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 2900 | 260 | ug/kg | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 2900 | 200 | ug/kg | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 2900 | 140 | ug/kg | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 2900 | 250 | ug/kg | |
| 79-01-6 | Trichloroethene | ND | 2900 | 140 | ug/kg | |
| 75-69-4 | Trichlorofluoromethane | ND | 2900 | 280 | ug/kg | |
| 95-63-6 | 1,2,4-Trimethylbenzene | 117000 | 2900 | 660 | ug/kg | |
| 108-67-8 | 1,3,5-Trimethylbenzene | 34800 | 2900 | 75 | ug/kg | |
| 75-01-4 | Vinyl chloride | ND | 2900 | 270 | ug/kg | |
| | m,p-Xylene | 162000 | 590 | 180 | ug/kg | |
| 95-47-6 | o-Xylene | 533 | 590 | 110 | ug/kg | J |
| 1330-20-7 | Xylene (total) | 163000 | 590 | 110 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 92% | | 67-131% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 90% | | 66-130% |
| 2037-26-5 | Toluene-D8 | 105% | | 76-125% |
| 460-00-4 | 4-Bromofluorobenzene | 92% | | 53-142% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

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| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | FB-011212 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-12 | Date Received: | 01/12/12 |
| Matrix: | AQ - Field Blank Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 4B14760.D | 1 | 01/17/12 | RS | n/a | n/a | V4B639 |
| Run #2 | | | | | | | |

| | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml |
| Run #2 | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 10 | 7.6 | ug/l | |
| 71-43-2 | Benzene | ND | 1.0 | 0.22 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 5.0 | 0.40 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 1.0 | 0.23 | ug/l | |
| 75-25-2 | Bromoform | ND | 4.0 | 0.24 | ug/l | |
| 74-83-9 | Bromomethane | ND | 2.0 | 0.31 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 10 | 2.9 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 5.0 | 0.33 | ug/l | |
| 135-98-8 | sec-Butylbenzene | ND | 5.0 | 0.20 | ug/l | |
| 98-06-6 | tert-Butylbenzene | ND | 5.0 | 0.24 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 2.0 | 0.18 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 1.0 | 0.19 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 1.0 | 0.22 | ug/l | |
| 75-00-3 | Chloroethane | ND | 1.0 | 0.37 | ug/l | |
| 67-66-3 | Chloroform | ND | 1.0 | 0.21 | ug/l | |
| 74-87-3 | Chloromethane | ND | 1.0 | 0.22 | ug/l | |
| 110-82-7 | Cyclohexane | ND | 5.0 | 0.29 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 10 | 1.3 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 1.0 | 0.20 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 2.0 | 0.21 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1.0 | 0.18 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1.0 | 0.29 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1.0 | 0.26 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 5.0 | 0.31 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | ND | 1.0 | 0.19 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 1.0 | 0.18 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | ND | 1.0 | 0.28 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | ND | 1.0 | 0.22 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1.0 | 0.31 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 1.0 | 0.22 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1.0 | 0.22 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.19 | ug/l | |

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: | FB-011212 | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-12 | Date Received: | 01/12/12 |
| Matrix: | AQ - Field Blank Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|------|-------|---|
| 123-91-1 | 1,4-Dioxane | ND | 130 | 72 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.21 | ug/l | |
| 76-13-1 | Freon 113 | ND | 5.0 | 0.49 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 5.0 | 3.0 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 2.0 | 0.19 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.19 | ug/l | |
| 79-20-9 | Methyl Acetate | ND | 5.0 | 2.9 | ug/l | |
| 108-87-2 | Methylcyclohexane | ND | 5.0 | 0.18 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 1.0 | 0.18 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 5.0 | 1.2 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 2.0 | 0.20 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.68 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.17 | ug/l | |
| 100-42-5 | Styrene | ND | 5.0 | 0.23 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 127-18-4 | Tetrachloroethene | ND | 1.0 | 0.32 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.15 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.69 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.15 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.24 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.23 | ug/l | |
| 79-01-6 | Trichloroethene | ND | 1.0 | 0.21 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 5.0 | 0.35 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 2.0 | 0.18 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 2.0 | 0.23 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 1.0 | 0.27 | ug/l | |
| | m,p-Xylene | ND | 1.0 | 0.32 | ug/l | |
| 95-47-6 | o-Xylene | ND | 1.0 | 0.17 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 1.0 | 0.17 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 100% | | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 95% | | 70-127% |
| 2037-26-5 | Toluene-D8 | 110% | | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 108% | | 76-118% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

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| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | TRIP BLANK | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-13 | Date Received: | 01/12/12 |
| Matrix: | AQ - Trip Blank Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 4B14761.D | 1 | 01/17/12 | RS | n/a | n/a | V4B639 |
| Run #2 | | | | | | | |

| | Purge Volume |
|--------|--------------|
| Run #1 | 5.0 ml |
| Run #2 | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 10 | 7.6 | ug/l | |
| 71-43-2 | Benzene | ND | 1.0 | 0.22 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 5.0 | 0.40 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 1.0 | 0.23 | ug/l | |
| 75-25-2 | Bromoform | ND | 4.0 | 0.24 | ug/l | |
| 74-83-9 | Bromomethane | ND | 2.0 | 0.31 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 10 | 2.9 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 5.0 | 0.33 | ug/l | |
| 135-98-8 | sec-Butylbenzene | ND | 5.0 | 0.20 | ug/l | |
| 98-06-6 | tert-Butylbenzene | ND | 5.0 | 0.24 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 2.0 | 0.18 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 1.0 | 0.19 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 1.0 | 0.22 | ug/l | |
| 75-00-3 | Chloroethane | ND | 1.0 | 0.37 | ug/l | |
| 67-66-3 | Chloroform | ND | 1.0 | 0.21 | ug/l | |
| 74-87-3 | Chloromethane | ND | 1.0 | 0.22 | ug/l | |
| 110-82-7 | Cyclohexane | ND | 5.0 | 0.29 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 10 | 1.3 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 1.0 | 0.20 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 2.0 | 0.21 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1.0 | 0.18 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1.0 | 0.29 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1.0 | 0.26 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 5.0 | 0.31 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | ND | 1.0 | 0.19 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 1.0 | 0.18 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | ND | 1.0 | 0.28 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | ND | 1.0 | 0.22 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1.0 | 0.31 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 1.0 | 0.22 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1.0 | 0.22 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.19 | ug/l | |

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: | TRIP BLANK | Date Sampled: | 01/12/12 |
| Lab Sample ID: | JA96937-13 | Date Received: | 01/12/12 |
| Matrix: | AQ - Trip Blank Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | Avalon, 28th Street/11th Avenue, New York City, NY | | |

VOA TCL+ STAR List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|------|-------|---|
| 123-91-1 | 1,4-Dioxane | ND | 130 | 72 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.21 | ug/l | |
| 76-13-1 | Freon 113 | ND | 5.0 | 0.49 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 5.0 | 3.0 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 2.0 | 0.19 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.19 | ug/l | |
| 79-20-9 | Methyl Acetate | ND | 5.0 | 2.9 | ug/l | |
| 108-87-2 | Methylcyclohexane | ND | 5.0 | 0.18 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 1.0 | 0.18 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 5.0 | 1.2 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 2.0 | 0.20 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.68 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.17 | ug/l | |
| 100-42-5 | Styrene | ND | 5.0 | 0.23 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 127-18-4 | Tetrachloroethene | ND | 1.0 | 0.32 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.15 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.69 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.15 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.24 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.23 | ug/l | |
| 79-01-6 | Trichloroethene | ND | 1.0 | 0.21 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 5.0 | 0.35 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 2.0 | 0.18 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 2.0 | 0.23 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 1.0 | 0.27 | ug/l | |
| | m,p-Xylene | ND | 1.0 | 0.32 | ug/l | |
| 95-47-6 | o-Xylene | ND | 1.0 | 0.17 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 1.0 | 0.17 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 100% | | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 95% | | 70-127% |
| 2037-26-5 | Toluene-D8 | 107% | | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 107% | | 76-118% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody



PAGE 1 OF 1

2235 Route 130, Dayton, NJ 08810
Tel: 732-329-0200 FAX: 732-329-3499/3480
www.acutest.com

| FED-EX Tracking # 8 1683 1125 | Bottle Order Control # | | | | | | | | | |
|--|------------------------------------|--|--|--|--|--|--|--|--|----------------------|
| Account# Quote # | Accountest Job # TA96937 | | | | | | | | | |
| Requested Analysis (see TEST CODE sheet) | | | | | | | | | | Matrix Codes |
| | | | | | | | | | | DW - Drinking Water |
| | | | | | | | | | | GW - Ground Water |
| | | | | | | | | | | WW - Wastewater |
| | | | | | | | | | | SW - Surface Water |
| | | | | | | | | | | SO - Soil |
| | | | | | | | | | | SL - Sludge |
| | | | | | | | | | | SED-Sediment |
| | | | | | | | | | | OI - Oil |
| | | | | | | | | | | LIIQ - Other Liquids |
| | | | | | | | | | | AIR - Air |
| | | | | | | | | | | SOL - Other Solids |
| | | | | | | | | | | WP - Wipe |
| | | | | | | | | | | FB-Field Blank |
| | | | | | | | | | | EB-Equipment Blank |
| | | | | | | | | | | RB-Rinse Blank |
| | | | | | | | | | | TB-Trip Blank |
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4.1

JA96937: Chain of Custody

Page 1 of 3

Lab Name: Accutest Page 1 of 1

Received by (Print Name): JA Horan Log-in Date: 1/12/2012

Received by (Signature): [Signature]

| REMARKS: | NYSDC SAMPLE # | CORRESPONDING | | REMARKS: CONDITION OF SAMPLE SHIPMENT, ETC. |
|-------------------------|----------------------|--------------------|----------------------|--|
| | | SAMPLE TAG # | ASSIGNED LAB # | |
| Case Number: <u>N/A</u> | N/A | JA96937 | 1 | DC |
| SDG Number: <u>N/A</u> | N/A | | 2 | |
| SAS Number: <u>N/A</u> | N/A | | 3 | |
| | N/A | | 4 | |
| | N/A | | 5 | |
| | N/A | | 6 | |
| | N/A | | 7 | |
| | N/A | | 8 | |
| | N/A | | 9 | |
| | N/A | | 10 | 50 |
| | N/A | | 11 | 50 |
| | N/A | | 12 | 50 |
| | N/A | | 13 | 50 |
| | N/A | | 14 | 50 |
| | N/A | | 15 | 50 |
| | N/A | | 16 | 50 |
| | N/A | | 17 | 50 |
| | N/A | | 18 | 50 |
| | N/A | | 19 | 50 |
| | N/A | | 20 | 50 |
| | N/A | | 21 | 50 |
| | N/A | | 22 | 50 |
| | N/A | | 23 | 50 |
| | N/A | | 24 | 50 |
| | N/A | | 25 | 50 |
| | N/A | | 26 | 50 |
| | N/A | | 27 | 50 |
| | N/A | | 28 | 50 |
| | N/A | | 29 | 50 |
| | N/A | | 30 | 50 |
| | N/A | | 31 | 50 |
| | N/A | | 32 | 50 |
| | N/A | | 33 | 50 |
| | N/A | | 34 | 50 |
| | N/A | | 35 | 50 |
| | N/A | | 36 | 50 |
| | N/A | | 37 | 50 |
| | N/A | | 38 | 50 |
| | N/A | | 39 | 50 |
| | N/A | | 40 | 50 |
| | N/A | | 41 | 50 |
| | N/A | | 42 | 50 |
| | N/A | | 43 | 50 |
| | N/A | | 44 | 50 |
| | N/A | | 45 | 50 |
| | N/A | | 46 | 50 |
| | N/A | | 47 | 50 |
| | N/A | | 48 | 50 |
| | N/A | | 49 | 50 |
| | N/A | | 50 | 50 |

REMARKS:

- Custody Seal(s) Present/Absent
Intact/Broken
- Custody Seal Numbers: Present/Absent
- Chain-of-Custody Records: Present/Absent
- Contract Lab Sample Inform. Sheet (CLISIS): Present/Absent
- Airbill: Present/Absent
- Airbill No.: 1682 123
- Sample Tags Listed/Not Listed on Sample Tag Nos. Present/Absent
- Sample Condition: Chain-of-Custody Intact/Broken*/Leaking
- Does Information on custody rec., CLSIS, & sample tags agree: Yes/No*
- Date received at Lab: 1-12-12
- Time Received: 17:20
- Do aqueous VOC vials have headspace? Yes/No*
- Are preserved voc il samples fully immersed in preservative? Yes/No*

Sample Transfer

Action: See Internal

See #: Chain of Custody

Accutest Laboratories Sample Receipt Summary

Accutest Job Number JA96937

Client:

Date / Time Received: 1/12/2012

Project:

No. Coolers: 1

Airbill #'s:

Delivery Method:

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 checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | Bar Therm | |
| 3. Cooler media: | Ice (Bag) | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|--------------------------|
| 1. Trip Blank present / cooler: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. VOCs headspace free: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input 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

Internal Sample Tracking Chronicle

Fleming-Lee Shue, Inc.

Job No: JA96937

Avalon, 28th Street/11th Avenue, New York City, NY

Project No: PO #FP0346

| Sample Number | Method | Analyzed | By | Prepped | By | Test Codes |
|---------------|----------------------------|-----------------|---------------------|---------|----|----------------|
| JA96937-1 | Collected: 11-JAN-12 11:45 | By: BM | Received: 12-JAN-12 | By: TH | | |
| TMW-4 | | | | | | |
| JA96937-1 | SW846 8260B | 17-JAN-12 20:46 | RS | | | V8260TCL11STAR |
| JA96937-1 | SW846 8260B | 18-JAN-12 16:57 | RS | | | V8260TCL11STAR |
| JA96937-2 | Collected: 11-JAN-12 15:00 | By: BM | Received: 12-JAN-12 | By: TH | | |
| TMW-7 | | | | | | |
| JA96937-2 | SW846 8260B | 17-JAN-12 21:14 | RS | | | V8260TCL11STAR |
| JA96937-3 | Collected: 11-JAN-12 16:45 | By: BM | Received: 12-JAN-12 | By: TH | | |
| TMW-8 | | | | | | |
| JA96937-3 | SW846 8260B | 17-JAN-12 21:42 | RS | | | V8260TCL11STAR |
| JA96937-4 | Collected: 12-JAN-12 09:15 | By: BM | Received: 12-JAN-12 | By: TH | | |
| MW-6 | | | | | | |
| JA96937-4 | SW846 8260B | 18-JAN-12 00:58 | RS | | | V8260TCL11STAR |
| JA96937-5 | Collected: 12-JAN-12 10:05 | By: BM | Received: 12-JAN-12 | By: TH | | |
| MW-2 | | | | | | |
| JA96937-5 | SW846 8260B | 18-JAN-12 01:26 | RS | | | V8260TCL11STAR |
| JA96937-6 | Collected: 12-JAN-12 12:20 | By: BM | Received: 12-JAN-12 | By: TH | | |
| TMW-9 | | | | | | |
| JA96937-6 | SW846 8260B | 18-JAN-12 17:25 | RS | | | V8260TCL11STAR |
| JA96937-6 | SW846 8260B | 19-JAN-12 12:53 | RS | | | V8260TCL11STAR |
| JA96937-7 | Collected: 12-JAN-12 14:00 | By: BM | Received: 12-JAN-12 | By: TH | | |
| TMW-10 | | | | | | |
| JA96937-7 | SW846 8260B | 18-JAN-12 01:54 | RS | | | V8260TCL11STAR |
| JA96937-8 | Collected: 12-JAN-12 15:35 | By: BM | Received: 12-JAN-12 | By: TH | | |
| TMW-3 | | | | | | |

Internal Sample Tracking Chronicle

Fleming-Lee Shue, Inc.

Job No: JA96937

Avalon, 28th Street/11th Avenue, New York City, NY

Project No: PO #FP0346

| Sample Number | Method | Analyzed | By | Prepped | By | Test Codes |
|---|-------------|-----------------|----|---------|----|----------------|
| JA96937-8 | SW846 8260B | 17-JAN-12 17:57 | RS | | | V8260TCL11STAR |
| JA96937-8 | SW846 8260B | 18-JAN-12 16:30 | RS | | | V8260TCL11STAR |
| JA96937-9 Collected: 12-JAN-12 16:35 By: BM Received: 12-JAN-12 By: TH TMW-1 | | | | | | |
| JA96937-9 | SW846 8260B | 17-JAN-12 17:29 | RS | | | V8260TCL11STAR |
| JA96937-10 Collected: 12-JAN-12 14:30 By: BM Received: 12-JAN-12 By: TH TMW-3 (10-11') | | | | | | |
| JA96937-10 | SM18 2540G | 24-JAN-12 | BM | | | %SOL |
| JA96937-10 | SW846 8260B | 25-JAN-12 16:22 | ET | | | V8260TCL11STAR |
| JA96937-10 | SW846 8260B | 26-JAN-12 11:52 | ET | | | V8260TCL11STAR |
| JA96937-11 Collected: 12-JAN-12 15:30 By: BM Received: 12-JAN-12 By: TH TMW-1 (10-11') | | | | | | |
| JA96937-11 | SM18 2540G | 24-JAN-12 | BM | | | %SOL |
| JA96937-11 | SW846 8260B | 25-JAN-12 16:52 | ET | | | V8260TCL11STAR |
| JA96937-12 Collected: 12-JAN-12 15:06 By: BM Received: 12-JAN-12 By: TH FB-011212 | | | | | | |
| JA96937-12 | SW846 8260B | 17-JAN-12 19:50 | RS | | | V8260TCL11STAR |
| JA96937-13 Collected: 12-JAN-12 16:35 By: BM Received: 12-JAN-12 By: TH TRIP BLANK | | | | | | |
| JA96937-13 | SW846 8260B | 17-JAN-12 20:18 | RS | | | V8260TCL11STAR |

Accutest Internal Chain of Custody

Page 1 of 2

Job Number: JA96937

Account: FLSNYYY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Received: 01/12/12

| Sample.Bottle Number | Transfer FROM | Transfer TO | Date/Time | Reason |
|----------------------|-----------------|-----------------|----------------|------------------------|
| JA96937-1.1 | Secured Storage | Robert Szot | 01/17/12 16:44 | Retrieve from Storage |
| JA96937-1.1 | Robert Szot | GCMS4B | 01/17/12 16:44 | Load on Instrument |
| JA96937-1.1 | GCMS4B | Robert Szot | 01/18/12 13:56 | Unload from Instrument |
| JA96937-1.1 | Robert Szot | Secured Storage | 01/18/12 13:56 | Return to Storage |
| JA96937-1.2 | Secured Storage | Robert Szot | 01/18/12 12:33 | Retrieve from Storage |
| JA96937-1.2 | Robert Szot | Secured Storage | 01/18/12 17:14 | Return to Storage |
| JA96937-2.1 | Secured Storage | Robert Szot | 01/17/12 16:44 | Retrieve from Storage |
| JA96937-2.1 | Robert Szot | GCMS4B | 01/17/12 16:44 | Load on Instrument |
| JA96937-2.1 | GCMS4B | Robert Szot | 01/18/12 13:56 | Unload from Instrument |
| JA96937-2.1 | Robert Szot | Secured Storage | 01/18/12 13:56 | Return to Storage |
| JA96937-3.1 | Secured Storage | Robert Szot | 01/17/12 16:44 | Retrieve from Storage |
| JA96937-3.1 | Robert Szot | GCMS4B | 01/17/12 16:44 | Load on Instrument |
| JA96937-3.1 | GCMS4B | Robert Szot | 01/18/12 13:56 | Unload from Instrument |
| JA96937-3.1 | Robert Szot | Secured Storage | 01/18/12 13:56 | Return to Storage |
| JA96937-4.1 | Secured Storage | Robert Szot | 01/17/12 16:44 | Retrieve from Storage |
| JA96937-4.1 | Robert Szot | GCMS4B | 01/17/12 16:44 | Load on Instrument |
| JA96937-4.1 | GCMS4B | Robert Szot | 01/18/12 13:56 | Unload from Instrument |
| JA96937-4.1 | Robert Szot | Secured Storage | 01/18/12 13:56 | Return to Storage |
| JA96937-5.1 | Secured Storage | Robert Szot | 01/17/12 16:44 | Retrieve from Storage |
| JA96937-5.1 | Robert Szot | GCMS4B | 01/17/12 16:44 | Load on Instrument |
| JA96937-5.1 | GCMS4B | Robert Szot | 01/18/12 13:56 | Unload from Instrument |
| JA96937-5.1 | Robert Szot | Secured Storage | 01/18/12 13:56 | Return to Storage |
| JA96937-6.1 | Secured Storage | Robert Szot | 01/18/12 12:33 | Retrieve from Storage |
| JA96937-6.1 | Robert Szot | Secured Storage | 01/18/12 17:14 | Return to Storage |
| JA96937-6.2 | Secured Storage | Robert Szot | 01/19/12 15:02 | Retrieve from Storage |
| JA96937-6.2 | Robert Szot | Secured Storage | 01/19/12 17:58 | Return to Storage |
| JA96937-7.1 | Secured Storage | Robert Szot | 01/17/12 16:44 | Retrieve from Storage |
| JA96937-7.1 | Robert Szot | GCMS4B | 01/17/12 16:44 | Load on Instrument |
| JA96937-7.1 | GCMS4B | Robert Szot | 01/18/12 13:56 | Unload from Instrument |
| JA96937-7.1 | Robert Szot | Secured Storage | 01/18/12 13:56 | Return to Storage |
| JA96937-8.1 | Secured Storage | Robert Szot | 01/17/12 16:39 | Retrieve from Storage |
| JA96937-8.1 | Robert Szot | Secured Storage | 01/17/12 17:28 | Return to Storage |
| JA96937-8.2 | Secured Storage | Robert Szot | 01/18/12 12:33 | Retrieve from Storage |
| JA96937-8.2 | Robert Szot | Secured Storage | 01/18/12 17:14 | Return to Storage |

Accutest Internal Chain of Custody

Page 2 of 2

Job Number: JA96937
Account: FLSNYYY Fleming-Lee Shue, Inc.
Project: Avalon, 28th Street/11th Avenue, New York City, NY
Received: 01/12/12

| Sample.Bottle Number | Transfer FROM | Transfer TO | Date/Time | Reason |
|---|--------------------|--------------------|----------------|------------------------|
| JA96937-9.1 | Secured Storage | Robert Szot | 01/17/12 16:39 | Retrieve from Storage |
| JA96937-9.1 | Robert Szot | Secured Storage | 01/17/12 17:28 | Return to Storage |
| JA96937-10.1 | Secured Storage | Tamika Yvonne Ginn | 01/20/12 16:10 | Retrieve from Storage |
| JA96937-10.1 | Tamika Yvonne Ginn | Secured Storage | 01/20/12 16:19 | Return to Storage |
| JA96937-10.1 | Secured Storage | Tamika Yvonne Ginn | 01/23/12 14:58 | Retrieve from Storage |
| JA96937-10.1 | Tamika Yvonne Ginn | Secured Storage | 01/23/12 17:03 | Return to Storage |
| JA96937-10.1 | Secured Storage | Brian Racin | 01/24/12 15:51 | Retrieve from Storage |
| JA96937-10.1 | Brian Racin | Beatrice Marcelino | 01/24/12 15:54 | Custody Transfer |
| JA96937-10.1 | Shirley Grzybowski | Secured Storage | 01/25/12 07:19 | Return to Storage |
| Analyst unavailable for custody transfer. | | | | |
| JA96937-11.1 | Secured Storage | Tamika Yvonne Ginn | 01/20/12 16:10 | Retrieve from Storage |
| JA96937-11.1 | Tamika Yvonne Ginn | Secured Storage | 01/20/12 16:19 | Return to Storage |
| JA96937-11.1 | Secured Storage | Todd Shoemaker | 01/23/12 08:56 | Retrieve from Storage |
| JA96937-11.1 | Todd Shoemaker | Mayur Patel | 01/23/12 09:01 | Custody Transfer |
| JA96937-11.1 | Mayur Patel | Secured Storage | 01/23/12 15:39 | Return to Storage |
| JA96937-11.1 | Secured Storage | Tamika Yvonne Ginn | 01/24/12 08:50 | Retrieve from Storage |
| JA96937-11.1 | Secured Storage | Brian Racin | 01/24/12 15:51 | Retrieve from Storage |
| Bottle was returned to secure storage, but inadvertently not scanned. | | | | |
| JA96937-11.1 | Brian Racin | Beatrice Marcelino | 01/24/12 15:54 | Custody Transfer |
| JA96937-11.1 | Shirley Grzybowski | Secured Storage | 01/25/12 07:19 | Return to Storage |
| Analyst unavailable for custody transfer. | | | | |
| JA96937-12.1 | Secured Storage | Robert Szot | 01/17/12 16:44 | Retrieve from Storage |
| JA96937-12.1 | Robert Szot | GCMS4B | 01/17/12 16:44 | Load on Instrument |
| JA96937-12.1 | GCMS4B | Robert Szot | 01/18/12 13:56 | Unload from Instrument |
| JA96937-12.1 | Robert Szot | Secured Storage | 01/18/12 13:56 | Return to Storage |
| JA96937-13.1 | Secured Storage | Robert Szot | 01/17/12 16:44 | Retrieve from Storage |
| JA96937-13.1 | Robert Szot | GCMS4B | 01/17/12 16:44 | Load on Instrument |
| JA96937-13.1 | GCMS4B | Robert Szot | 01/18/12 13:56 | Unload from Instrument |
| JA96937-13.1 | Robert Szot | Secured Storage | 01/18/12 13:56 | Return to Storage |

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)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries

Method Blank Summary

Page 1 of 2

Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B639-MB | 4B14745.D | 1 | 01/17/12 | RS | n/a | n/a | V4B639 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-1, JA96937-2, JA96937-3, JA96937-8, JA96937-9, JA96937-12, JA96937-13

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 10 | 7.6 | ug/l | |
| 71-43-2 | Benzene | ND | 1.0 | 0.22 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 5.0 | 0.40 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 1.0 | 0.23 | ug/l | |
| 75-25-2 | Bromoform | ND | 4.0 | 0.24 | ug/l | |
| 74-83-9 | Bromomethane | ND | 2.0 | 0.31 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 10 | 2.9 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 5.0 | 0.33 | ug/l | |
| 135-98-8 | sec-Butylbenzene | ND | 5.0 | 0.20 | ug/l | |
| 98-06-6 | tert-Butylbenzene | ND | 5.0 | 0.24 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 2.0 | 0.18 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 1.0 | 0.19 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 1.0 | 0.22 | ug/l | |
| 75-00-3 | Chloroethane | ND | 1.0 | 0.37 | ug/l | |
| 67-66-3 | Chloroform | ND | 1.0 | 0.21 | ug/l | |
| 74-87-3 | Chloromethane | ND | 1.0 | 0.22 | ug/l | |
| 110-82-7 | Cyclohexane | ND | 5.0 | 0.29 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 10 | 1.3 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 1.0 | 0.20 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 2.0 | 0.21 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1.0 | 0.18 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1.0 | 0.29 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1.0 | 0.26 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 5.0 | 0.31 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | ND | 1.0 | 0.19 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 1.0 | 0.18 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | ND | 1.0 | 0.28 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | ND | 1.0 | 0.22 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1.0 | 0.31 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 1.0 | 0.22 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1.0 | 0.22 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.19 | ug/l | |
| 123-91-1 | 1,4-Dioxane | ND | 130 | 72 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.21 | ug/l | |
| 76-13-1 | Freon 113 | ND | 5.0 | 0.49 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 5.0 | 3.0 | ug/l | |

Method Blank Summary

Page 2 of 2

Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B639-MB | 4B14745.D | 1 | 01/17/12 | RS | n/a | n/a | V4B639 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-1, JA96937-2, JA96937-3, JA96937-8, JA96937-9, JA96937-12, JA96937-13

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|------|-------|---|
| 98-82-8 | Isopropylbenzene | ND | 2.0 | 0.19 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.19 | ug/l | |
| 79-20-9 | Methyl Acetate | ND | 5.0 | 2.9 | ug/l | |
| 108-87-2 | Methylcyclohexane | ND | 5.0 | 0.18 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 1.0 | 0.18 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 5.0 | 1.2 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 2.0 | 0.20 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.68 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.17 | ug/l | |
| 100-42-5 | Styrene | ND | 5.0 | 0.23 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 127-18-4 | Tetrachloroethene | ND | 1.0 | 0.32 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.15 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.69 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.15 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.24 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.23 | ug/l | |
| 79-01-6 | Trichloroethene | ND | 1.0 | 0.21 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 5.0 | 0.35 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 2.0 | 0.18 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 2.0 | 0.23 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 1.0 | 0.27 | ug/l | |
| | m,p-Xylene | ND | 1.0 | 0.32 | ug/l | |
| 95-47-6 | o-Xylene | ND | 1.0 | 0.17 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 1.0 | 0.17 | ug/l | |

| CAS No. | Surrogate Recoveries | Limits |
|------------|-----------------------|--------------|
| 1868-53-7 | Dibromofluoromethane | 99% 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 94% 70-127% |
| 2037-26-5 | Toluene-D8 | 104% 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 102% 76-118% |

Method Blank Summary

Page 1 of 3

Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B640-MB | 4B14768.D | 1 | 01/17/12 | RS | n/a | n/a | V4B640 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-4, JA96937-5, JA96937-7

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 10 | 7.6 | ug/l | |
| 71-43-2 | Benzene | ND | 1.0 | 0.22 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 5.0 | 0.40 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 1.0 | 0.23 | ug/l | |
| 75-25-2 | Bromoform | ND | 4.0 | 0.24 | ug/l | |
| 74-83-9 | Bromomethane | ND | 2.0 | 0.31 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 10 | 2.9 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 5.0 | 0.33 | ug/l | |
| 135-98-8 | sec-Butylbenzene | ND | 5.0 | 0.20 | ug/l | |
| 98-06-6 | tert-Butylbenzene | ND | 5.0 | 0.24 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 2.0 | 0.18 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 1.0 | 0.19 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 1.0 | 0.22 | ug/l | |
| 75-00-3 | Chloroethane | ND | 1.0 | 0.37 | ug/l | |
| 67-66-3 | Chloroform | ND | 1.0 | 0.21 | ug/l | |
| 74-87-3 | Chloromethane | ND | 1.0 | 0.22 | ug/l | |
| 110-82-7 | Cyclohexane | ND | 5.0 | 0.29 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 10 | 1.3 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 1.0 | 0.20 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 2.0 | 0.21 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1.0 | 0.18 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1.0 | 0.29 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1.0 | 0.26 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 5.0 | 0.31 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | ND | 1.0 | 0.19 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 1.0 | 0.18 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | ND | 1.0 | 0.28 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | ND | 1.0 | 0.22 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1.0 | 0.31 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 1.0 | 0.22 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1.0 | 0.22 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.19 | ug/l | |
| 123-91-1 | 1,4-Dioxane | ND | 130 | 72 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.21 | ug/l | |
| 76-13-1 | Freon 113 | ND | 5.0 | 0.49 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 5.0 | 3.0 | ug/l | |

Method Blank Summary

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Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B640-MB | 4B14768.D | 1 | 01/17/12 | RS | n/a | n/a | V4B640 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-4, JA96937-5, JA96937-7

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|------|-------|---|
| 98-82-8 | Isopropylbenzene | ND | 2.0 | 0.19 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.19 | ug/l | |
| 79-20-9 | Methyl Acetate | ND | 5.0 | 2.9 | ug/l | |
| 108-87-2 | Methylcyclohexane | ND | 5.0 | 0.18 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 1.0 | 0.18 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 5.0 | 1.2 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 2.0 | 0.20 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.68 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.17 | ug/l | |
| 100-42-5 | Styrene | ND | 5.0 | 0.23 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 127-18-4 | Tetrachloroethene | ND | 1.0 | 0.32 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.15 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.69 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.15 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.24 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.23 | ug/l | |
| 79-01-6 | Trichloroethene | ND | 1.0 | 0.21 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 5.0 | 0.35 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 2.0 | 0.18 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 2.0 | 0.23 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 1.0 | 0.27 | ug/l | |
| | m,p-Xylene | ND | 1.0 | 0.32 | ug/l | |
| 95-47-6 | o-Xylene | ND | 1.0 | 0.17 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 1.0 | 0.17 | ug/l | |

| CAS No. | Surrogate Recoveries | Limits |
|------------|-----------------------|--------------|
| 1868-53-7 | Dibromofluoromethane | 102% 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 97% 70-127% |
| 2037-26-5 | Toluene-D8 | 108% 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 108% 76-118% |

Method Blank Summary

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Job Number: JA96937

Account: FLSNYYY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B640-MB | 4B14768.D | 1 | 01/17/12 | RS | n/a | n/a | V4B640 |

The QC reported here applies to the following samples:

Method:

JA96937-4, JA96937-5, JA96937-7

| CAS No. | Tentatively Identified Compounds | R.T. | Est. Conc. | Units | Q |
|---------|----------------------------------|------|------------|-------|---|
| | Total TIC, Volatile | | 0 | ug/l | |

Method Blank Summary

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Job Number: JA96937

Account: FLSNYYY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B641-MB | 4B14787.D | 1 | 01/18/12 | RS | n/a | n/a | V4B641 |

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96937-1, JA96937-6, JA96937-8

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 10 | 7.6 | ug/l | |
| 71-43-2 | Benzene | ND | 1.0 | 0.22 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 5.0 | 0.40 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 1.0 | 0.23 | ug/l | |
| 75-25-2 | Bromoform | ND | 4.0 | 0.24 | ug/l | |
| 74-83-9 | Bromomethane | ND | 2.0 | 0.31 | ug/l | |
| 78-93-3 | 2-Butanone (MEK) | ND | 10 | 2.9 | ug/l | |
| 104-51-8 | n-Butylbenzene | ND | 5.0 | 0.33 | ug/l | |
| 135-98-8 | sec-Butylbenzene | ND | 5.0 | 0.20 | ug/l | |
| 98-06-6 | tert-Butylbenzene | ND | 5.0 | 0.24 | ug/l | |
| 75-15-0 | Carbon disulfide | ND | 2.0 | 0.18 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 1.0 | 0.19 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 1.0 | 0.22 | ug/l | |
| 75-00-3 | Chloroethane | ND | 1.0 | 0.37 | ug/l | |
| 67-66-3 | Chloroform | ND | 1.0 | 0.21 | ug/l | |
| 74-87-3 | Chloromethane | ND | 1.0 | 0.22 | ug/l | |
| 110-82-7 | Cyclohexane | ND | 5.0 | 0.29 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 10 | 1.3 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 1.0 | 0.20 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 2.0 | 0.21 | ug/l | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 1.0 | 0.18 | ug/l | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 1.0 | 0.29 | ug/l | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 1.0 | 0.26 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 5.0 | 0.31 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | ND | 1.0 | 0.19 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 1.0 | 0.18 | ug/l | |
| 75-35-4 | 1,1-Dichloroethene | ND | 1.0 | 0.28 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethene | ND | 1.0 | 0.22 | ug/l | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 1.0 | 0.31 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 1.0 | 0.22 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 1.0 | 0.22 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.19 | ug/l | |
| 123-91-1 | 1,4-Dioxane | ND | 130 | 72 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.21 | ug/l | |
| 76-13-1 | Freon 113 | ND | 5.0 | 0.49 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 5.0 | 3.0 | ug/l | |

Method Blank Summary

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Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B641-MB | 4B14787.D | 1 | 01/18/12 | RS | n/a | n/a | V4B641 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-1, JA96937-6, JA96937-8

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|------|-------|---|
| 98-82-8 | Isopropylbenzene | ND | 2.0 | 0.19 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.19 | ug/l | |
| 79-20-9 | Methyl Acetate | ND | 5.0 | 2.9 | ug/l | |
| 108-87-2 | Methylcyclohexane | ND | 5.0 | 0.18 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 1.0 | 0.18 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 5.0 | 1.2 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 2.0 | 0.20 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.68 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.17 | ug/l | |
| 100-42-5 | Styrene | ND | 5.0 | 0.23 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 127-18-4 | Tetrachloroethene | ND | 1.0 | 0.32 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.15 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.69 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.15 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.24 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.23 | ug/l | |
| 79-01-6 | Trichloroethene | ND | 1.0 | 0.21 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 5.0 | 0.35 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 2.0 | 0.18 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 2.0 | 0.23 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 1.0 | 0.27 | ug/l | |
| | m,p-Xylene | ND | 1.0 | 0.32 | ug/l | |
| 95-47-6 | o-Xylene | ND | 1.0 | 0.17 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 1.0 | 0.17 | ug/l | |

| CAS No. | Surrogate Recoveries | Limits |
|------------|-----------------------|--------------|
| 1868-53-7 | Dibromofluoromethane | 104% 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 98% 70-127% |
| 2037-26-5 | Toluene-D8 | 108% 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 109% 76-118% |

Method Blank Summary

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Job Number: JA96937

Account: FLSNYYY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B641-MB | 4B14787.D | 1 | 01/18/12 | RS | n/a | n/a | V4B641 |

The QC reported here applies to the following samples:

Method:

JA96937-1, JA96937-6, JA96937-8

| CAS No. | Tentatively Identified Compounds | R.T. | Est. Conc. | Units | Q |
|---------|----------------------------------|------|------------|-------|---|
| | Total TIC, Volatile | | 0 | ug/l | |

Method Blank Summary

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Job Number: JA96937**Account:** FLSNYYNY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B643-MB | 4B14838.D | 1 | 01/19/12 | RS | n/a | n/a | V4B643 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-6

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|-----|------|-------|---|
| 156-59-2 | cis-1,2-Dichloroethene | ND | 1.0 | 0.22 | ug/l | |

| CAS No. | Surrogate Recoveries | Limits |
|------------|-----------------------|--------------|
| 1868-53-7 | Dibromofluoromethane | 100% 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 94% 70-127% |
| 2037-26-5 | Toluene-D8 | 106% 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 107% 76-118% |

| CAS No. | Tentatively Identified Compounds | R.T. | Est. Conc. | Units | Q |
|---------|----------------------------------|------|------------|-------|---|
| | Total TIC, Volatile | | 0 | ug/l | |

Method Blank Summary**Job Number:** JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| VD7814-MB | D191895.D | 1 | 01/25/12 | ET | n/a | n/a | VD7814 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-10, JA96937-11

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|------|------|-------|---|
| 67-64-1 | Acetone | ND | 500 | 330 | ug/kg | |
| 71-43-2 | Benzene | ND | 50 | 6.7 | ug/kg | |
| 74-97-5 | Bromochloromethane | ND | 250 | 26 | ug/kg | |
| 75-27-4 | Bromodichloromethane | ND | 250 | 11 | ug/kg | |
| 75-25-2 | Bromoform | ND | 250 | 38 | ug/kg | |
| 74-83-9 | Bromomethane | ND | 250 | 20 | ug/kg | |
| 78-93-3 | 2-Butanone (MEK) | ND | 500 | 220 | ug/kg | |
| 104-51-8 | n-Butylbenzene | ND | 250 | 12 | ug/kg | |
| 135-98-8 | sec-Butylbenzene | ND | 250 | 8.0 | ug/kg | |
| 98-06-6 | tert-Butylbenzene | ND | 250 | 6.9 | ug/kg | |
| 75-15-0 | Carbon disulfide | ND | 250 | 9.8 | ug/kg | |
| 56-23-5 | Carbon tetrachloride | ND | 250 | 17 | ug/kg | |
| 108-90-7 | Chlorobenzene | ND | 250 | 16 | ug/kg | |
| 75-00-3 | Chloroethane | ND | 250 | 20 | ug/kg | |
| 67-66-3 | Chloroform | ND | 250 | 24 | ug/kg | |
| 74-87-3 | Chloromethane | ND | 250 | 31 | ug/kg | |
| 110-82-7 | Cyclohexane | ND | 250 | 19 | ug/kg | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 500 | 76 | ug/kg | |
| 124-48-1 | Dibromochloromethane | ND | 250 | 8.4 | ug/kg | |
| 106-93-4 | 1,2-Dibromoethane | ND | 50 | 12 | ug/kg | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 250 | 14 | ug/kg | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 250 | 9.6 | ug/kg | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 250 | 8.5 | ug/kg | |
| 75-71-8 | Dichlorodifluoromethane | ND | 250 | 16 | ug/kg | |
| 75-34-3 | 1,1-Dichloroethane | ND | 250 | 11 | ug/kg | |
| 107-06-2 | 1,2-Dichloroethane | ND | 50 | 9.1 | ug/kg | |
| 75-35-4 | 1,1-Dichloroethene | ND | 250 | 31 | ug/kg | |
| 156-59-2 | cis-1,2-Dichloroethene | ND | 250 | 16 | ug/kg | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 250 | 21 | ug/kg | |
| 78-87-5 | 1,2-Dichloropropane | ND | 250 | 13 | ug/kg | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 250 | 7.6 | ug/kg | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 250 | 17 | ug/kg | |
| 123-91-1 | 1,4-Dioxane | ND | 6300 | 2900 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 50 | 7.4 | ug/kg | |
| 76-13-1 | Freon 113 | ND | 250 | 36 | ug/kg | |
| 591-78-6 | 2-Hexanone | ND | 250 | 120 | ug/kg | |

Method Blank Summary

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Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| VD7814-MB | D191895.D | 1 | 01/25/12 | ET | n/a | n/a | VD7814 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-10, JA96937-11

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|-----|-------|---|
| 98-82-8 | Isopropylbenzene | ND | 250 | 6.9 | ug/kg | |
| 99-87-6 | p-Isopropyltoluene | ND | 250 | 15 | ug/kg | |
| 79-20-9 | Methyl Acetate | ND | 250 | 110 | ug/kg | |
| 108-87-2 | Methylcyclohexane | ND | 250 | 12 | ug/kg | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 50 | 9.0 | ug/kg | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 250 | 130 | ug/kg | |
| 75-09-2 | Methylene chloride | ND | 250 | 12 | ug/kg | |
| 91-20-3 | Naphthalene | ND | 250 | 53 | ug/kg | |
| 103-65-1 | n-Propylbenzene | ND | 250 | 17 | ug/kg | |
| 100-42-5 | Styrene | ND | 250 | 9.3 | ug/kg | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 250 | 9.0 | ug/kg | |
| 127-18-4 | Tetrachloroethene | ND | 250 | 9.6 | ug/kg | |
| 108-88-3 | Toluene | ND | 50 | 19 | ug/kg | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 250 | 22 | ug/kg | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 250 | 17 | ug/kg | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 250 | 12 | ug/kg | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 250 | 22 | ug/kg | |
| 79-01-6 | Trichloroethene | ND | 250 | 12 | ug/kg | |
| 75-69-4 | Trichlorofluoromethane | ND | 250 | 24 | ug/kg | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 250 | 56 | ug/kg | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 250 | 6.4 | ug/kg | |
| 75-01-4 | Vinyl chloride | ND | 250 | 23 | ug/kg | |
| | m,p-Xylene | ND | 50 | 16 | ug/kg | |
| 95-47-6 | o-Xylene | ND | 50 | 9.2 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 50 | 9.2 | ug/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|------------|-----------------------|--------------|
| 1868-53-7 | Dibromofluoromethane | 93% 67-131% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 91% 66-130% |
| 2037-26-5 | Toluene-D8 | 100% 76-125% |
| 460-00-4 | 4-Bromofluorobenzene | 93% 53-142% |

Method Blank Summary

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Job Number: JA96937

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| VD7814-MB | D191895.D | 1 | 01/25/12 | ET | n/a | n/a | VD7814 |

The QC reported here applies to the following samples:

Method:

JA96937-10, JA96937-11

| CAS No. | Tentatively Identified Compounds | R.T. | Est. Conc. | Units | Q |
|---------|----------------------------------|------|------------|-------|---|
| | Total TIC, Volatile | | 0 | ug/kg | |

Method Blank Summary**Job Number:** JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| VD7816-MB | D191937.D | 1 | 01/26/12 | ET | n/a | n/a | VD7816 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-10

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|------|------|-------|---|
| 67-64-1 | Acetone | ND | 500 | 330 | ug/kg | |
| 71-43-2 | Benzene | ND | 50 | 6.7 | ug/kg | |
| 74-97-5 | Bromochloromethane | ND | 250 | 26 | ug/kg | |
| 75-27-4 | Bromodichloromethane | ND | 250 | 11 | ug/kg | |
| 75-25-2 | Bromoform | ND | 250 | 38 | ug/kg | |
| 74-83-9 | Bromomethane | ND | 250 | 20 | ug/kg | |
| 78-93-3 | 2-Butanone (MEK) | ND | 500 | 220 | ug/kg | |
| 104-51-8 | n-Butylbenzene | ND | 250 | 12 | ug/kg | |
| 135-98-8 | sec-Butylbenzene | ND | 250 | 8.0 | ug/kg | |
| 98-06-6 | tert-Butylbenzene | ND | 250 | 6.9 | ug/kg | |
| 75-15-0 | Carbon disulfide | ND | 250 | 9.8 | ug/kg | |
| 56-23-5 | Carbon tetrachloride | ND | 250 | 17 | ug/kg | |
| 108-90-7 | Chlorobenzene | ND | 250 | 16 | ug/kg | |
| 75-00-3 | Chloroethane | ND | 250 | 20 | ug/kg | |
| 67-66-3 | Chloroform | ND | 250 | 24 | ug/kg | |
| 74-87-3 | Chloromethane | ND | 250 | 31 | ug/kg | |
| 110-82-7 | Cyclohexane | ND | 250 | 19 | ug/kg | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 500 | 76 | ug/kg | |
| 124-48-1 | Dibromochloromethane | ND | 250 | 8.4 | ug/kg | |
| 106-93-4 | 1,2-Dibromoethane | ND | 50 | 12 | ug/kg | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | 250 | 14 | ug/kg | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | 250 | 9.6 | ug/kg | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | 250 | 8.5 | ug/kg | |
| 75-71-8 | Dichlorodifluoromethane | ND | 250 | 16 | ug/kg | |
| 75-34-3 | 1,1-Dichloroethane | ND | 250 | 11 | ug/kg | |
| 107-06-2 | 1,2-Dichloroethane | ND | 50 | 9.1 | ug/kg | |
| 75-35-4 | 1,1-Dichloroethene | ND | 250 | 31 | ug/kg | |
| 156-59-2 | cis-1,2-Dichloroethene | ND | 250 | 16 | ug/kg | |
| 156-60-5 | trans-1,2-Dichloroethene | ND | 250 | 21 | ug/kg | |
| 78-87-5 | 1,2-Dichloropropane | ND | 250 | 13 | ug/kg | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 250 | 7.6 | ug/kg | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 250 | 17 | ug/kg | |
| 123-91-1 | 1,4-Dioxane | ND | 6300 | 2900 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 50 | 7.4 | ug/kg | |
| 76-13-1 | Freon 113 | ND | 250 | 36 | ug/kg | |
| 591-78-6 | 2-Hexanone | ND | 250 | 120 | ug/kg | |

Method Blank Summary

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Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| VD7816-MB | D191937.D | 1 | 01/26/12 | ET | n/a | n/a | VD7816 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-10

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------------------|--------|-----|-----|-------|---|
| 98-82-8 | Isopropylbenzene | ND | 250 | 6.9 | ug/kg | |
| 99-87-6 | p-Isopropyltoluene | ND | 250 | 15 | ug/kg | |
| 79-20-9 | Methyl Acetate | ND | 250 | 110 | ug/kg | |
| 108-87-2 | Methylcyclohexane | ND | 250 | 12 | ug/kg | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 50 | 9.0 | ug/kg | |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 250 | 130 | ug/kg | |
| 75-09-2 | Methylene chloride | ND | 250 | 12 | ug/kg | |
| 91-20-3 | Naphthalene | ND | 250 | 53 | ug/kg | |
| 103-65-1 | n-Propylbenzene | ND | 250 | 17 | ug/kg | |
| 100-42-5 | Styrene | ND | 250 | 9.3 | ug/kg | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 250 | 9.0 | ug/kg | |
| 127-18-4 | Tetrachloroethene | ND | 250 | 9.6 | ug/kg | |
| 108-88-3 | Toluene | ND | 50 | 19 | ug/kg | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 250 | 22 | ug/kg | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 250 | 17 | ug/kg | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 250 | 12 | ug/kg | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 250 | 22 | ug/kg | |
| 79-01-6 | Trichloroethene | ND | 250 | 12 | ug/kg | |
| 75-69-4 | Trichlorofluoromethane | ND | 250 | 24 | ug/kg | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 250 | 6.4 | ug/kg | |
| 75-01-4 | Vinyl chloride | ND | 250 | 23 | ug/kg | |
| 95-47-6 | o-Xylene | ND | 50 | 9.2 | ug/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|------------|-----------------------|--------------|
| 1868-53-7 | Dibromofluoromethane | 92% 67-131% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 89% 66-130% |
| 2037-26-5 | Toluene-D8 | 101% 76-125% |
| 460-00-4 | 4-Bromofluorobenzene | 90% 53-142% |

| CAS No. | Tentatively Identified Compounds | R.T. | Est. Conc. | Units | Q |
|---------|----------------------------------|------|------------|-------|---|
| | Total TIC, Volatile | | 0 | ug/kg | |

Blank Spike Summary**Job Number:** JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B639-BS | 4B14747.D | 1 | 01/17/12 | RS | n/a | n/a | V4B639 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-1, JA96937-2, JA96937-3, JA96937-8, JA96937-9, JA96937-12, JA96937-13

| CAS No. | Compound | Spike ug/l | BSP ug/l | BSP % | Limits |
|------------|-----------------------------|---------------|-------------|----------|--------|
| 67-64-1 | Acetone | 50 | 52.2 | 104 | 49-142 |
| 71-43-2 | Benzene | 50 | 48.0 | 96 | 76-119 |
| 74-97-5 | Bromochloromethane | 50 | 51.8 | 104 | 77-129 |
| 75-27-4 | Bromodichloromethane | 50 | 49.6 | 99 | 81-133 |
| 75-25-2 | Bromoform | 50 | 51.4 | 103 | 72-139 |
| 74-83-9 | Bromomethane | 50 | 54.7 | 109 | 55-140 |
| 78-93-3 | 2-Butanone (MEK) | 50 | 53.5 | 107 | 64-132 |
| 104-51-8 | n-Butylbenzene | 50 | 48.5 | 97 | 74-130 |
| 135-98-8 | sec-Butylbenzene | 50 | 46.4 | 93 | 75-125 |
| 98-06-6 | tert-Butylbenzene | 50 | 47.1 | 94 | 76-127 |
| 75-15-0 | Carbon disulfide | 50 | 47.9 | 96 | 45-149 |
| 56-23-5 | Carbon tetrachloride | 50 | 47.8 | 96 | 74-146 |
| 108-90-7 | Chlorobenzene | 50 | 49.9 | 100 | 79-120 |
| 75-00-3 | Chloroethane | 50 | 60.3 | 121 | 60-134 |
| 67-66-3 | Chloroform | 50 | 49.5 | 99 | 77-127 |
| 74-87-3 | Chloromethane | 50 | 43.8 | 88 | 50-128 |
| 110-82-7 | Cyclohexane | 50 | 45.3 | 91 | 65-128 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 50 | 48.4 | 97 | 64-137 |
| 124-48-1 | Dibromochloromethane | 50 | 51.1 | 102 | 77-131 |
| 106-93-4 | 1,2-Dibromoethane | 50 | 51.9 | 104 | 76-127 |
| 95-50-1 | 1,2-Dichlorobenzene | 50 | 51.2 | 102 | 78-123 |
| 541-73-1 | 1,3-Dichlorobenzene | 50 | 50.3 | 101 | 77-124 |
| 106-46-7 | 1,4-Dichlorobenzene | 50 | 50.0 | 100 | 76-121 |
| 75-71-8 | Dichlorodifluoromethane | 50 | 34.7 | 69 | 41-138 |
| 75-34-3 | 1,1-Dichloroethane | 50 | 50.2 | 100 | 74-124 |
| 107-06-2 | 1,2-Dichloroethane | 50 | 47.6 | 95 | 71-138 |
| 75-35-4 | 1,1-Dichloroethene | 50 | 51.9 | 104 | 68-126 |
| 156-59-2 | cis-1,2-Dichloroethene | 50 | 52.4 | 105 | 78-131 |
| 156-60-5 | trans-1,2-Dichloroethene | 50 | 51.1 | 102 | 64-119 |
| 78-87-5 | 1,2-Dichloropropane | 50 | 49.8 | 100 | 76-121 |
| 10061-01-5 | cis-1,3-Dichloropropene | 50 | 48.9 | 98 | 76-123 |
| 10061-02-6 | trans-1,3-Dichloropropene | 50 | 50.4 | 101 | 74-129 |
| 123-91-1 | 1,4-Dioxane | 1250 | 1360 | 109 | 54-149 |
| 100-41-4 | Ethylbenzene | 50 | 48.1 | 96 | 77-119 |
| 76-13-1 | Freon 113 | 50 | 50.6 | 101 | 64-145 |
| 591-78-6 | 2-Hexanone | 50 | 54.3 | 109 | 63-135 |

Blank Spike Summary

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Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B639-BS | 4B14747.D | 1 | 01/17/12 | RS | n/a | n/a | V4B639 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-1, JA96937-2, JA96937-3, JA96937-8, JA96937-9, JA96937-12, JA96937-13

| CAS No. | Compound | Spike ug/l | BSP ug/l | BSP % | Limits |
|-----------|----------------------------|---------------|-------------|----------|--------|
| 98-82-8 | Isopropylbenzene | 50 | 48.1 | 96 | 74-125 |
| 99-87-6 | p-Isopropyltoluene | 50 | 49.1 | 98 | 78-128 |
| 79-20-9 | Methyl Acetate | 50 | 51.8 | 104 | 54-135 |
| 108-87-2 | Methylcyclohexane | 50 | 48.0 | 96 | 65-134 |
| 1634-04-4 | Methyl Tert Butyl Ether | 100 | 99.4 | 99 | 72-125 |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | 50 | 51.5 | 103 | 68-131 |
| 75-09-2 | Methylene chloride | 50 | 50.2 | 100 | 73-122 |
| 91-20-3 | Naphthalene | 50 | 49.5 | 99 | 61-136 |
| 103-65-1 | n-Propylbenzene | 50 | 48.7 | 97 | 73-121 |
| 100-42-5 | Styrene | 50 | 51.1 | 102 | 77-121 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 50 | 51.3 | 103 | 70-121 |
| 127-18-4 | Tetrachloroethene | 50 | 47.1 | 94 | 64-148 |
| 108-88-3 | Toluene | 50 | 48.2 | 96 | 77-122 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 50 | 46.6 | 93 | 69-136 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 50 | 48.7 | 97 | 73-133 |
| 71-55-6 | 1,1,1-Trichloroethane | 50 | 48.7 | 97 | 76-135 |
| 79-00-5 | 1,1,2-Trichloroethane | 50 | 50.9 | 102 | 79-125 |
| 79-01-6 | Trichloroethene | 50 | 49.4 | 99 | 80-129 |
| 75-69-4 | Trichlorofluoromethane | 50 | 49.0 | 98 | 66-145 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 50 | 48.3 | 97 | 77-123 |
| 108-67-8 | 1,3,5-Trimethylbenzene | 50 | 47.8 | 96 | 76-123 |
| 75-01-4 | Vinyl chloride | 50 | 47.3 | 95 | 56-133 |
| | m,p-Xylene | 100 | 97.2 | 97 | 77-121 |
| 95-47-6 | o-Xylene | 50 | 48.8 | 98 | 80-124 |
| 1330-20-7 | Xylene (total) | 150 | 146 | 97 | 78-121 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|------|---------|
| 1868-53-7 | Dibromofluoromethane | 101% | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 94% | 70-127% |
| 2037-26-5 | Toluene-D8 | 103% | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 94% | 76-118% |

Blank Spike Summary**Job Number:** JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B640-BS | 4B14769.D | 1 | 01/18/12 | RS | n/a | n/a | V4B640 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-4, JA96937-5, JA96937-7

| CAS No. | Compound | Spike ug/l | BSP ug/l | BSP % | Limits |
|------------|-----------------------------|---------------|-------------|----------|--------|
| 67-64-1 | Acetone | 50 | 61.6 | 123 | 49-142 |
| 71-43-2 | Benzene | 50 | 47.4 | 95 | 76-119 |
| 74-97-5 | Bromochloromethane | 50 | 50.3 | 101 | 77-129 |
| 75-27-4 | Bromodichloromethane | 50 | 49.0 | 98 | 81-133 |
| 75-25-2 | Bromoform | 50 | 52.0 | 104 | 72-139 |
| 74-83-9 | Bromomethane | 50 | 63.9 | 128 | 55-140 |
| 78-93-3 | 2-Butanone (MEK) | 50 | 59.9 | 120 | 64-132 |
| 104-51-8 | n-Butylbenzene | 50 | 52.5 | 105 | 74-130 |
| 135-98-8 | sec-Butylbenzene | 50 | 49.9 | 100 | 75-125 |
| 98-06-6 | tert-Butylbenzene | 50 | 49.8 | 100 | 76-127 |
| 75-15-0 | Carbon disulfide | 50 | 47.4 | 95 | 45-149 |
| 56-23-5 | Carbon tetrachloride | 50 | 47.7 | 95 | 74-146 |
| 108-90-7 | Chlorobenzene | 50 | 50.7 | 101 | 79-120 |
| 75-00-3 | Chloroethane | 50 | 65.5 | 131 | 60-134 |
| 67-66-3 | Chloroform | 50 | 49.2 | 98 | 77-127 |
| 74-87-3 | Chloromethane | 50 | 51.9 | 104 | 50-128 |
| 110-82-7 | Cyclohexane | 50 | 46.3 | 93 | 65-128 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 50 | 47.4 | 95 | 64-137 |
| 124-48-1 | Dibromochloromethane | 50 | 52.0 | 104 | 77-131 |
| 106-93-4 | 1,2-Dibromoethane | 50 | 51.9 | 104 | 76-127 |
| 95-50-1 | 1,2-Dichlorobenzene | 50 | 52.9 | 106 | 78-123 |
| 541-73-1 | 1,3-Dichlorobenzene | 50 | 52.0 | 104 | 77-124 |
| 106-46-7 | 1,4-Dichlorobenzene | 50 | 52.0 | 104 | 76-121 |
| 75-71-8 | Dichlorodifluoromethane | 50 | 48.1 | 96 | 41-138 |
| 75-34-3 | 1,1-Dichloroethane | 50 | 49.6 | 99 | 74-124 |
| 107-06-2 | 1,2-Dichloroethane | 50 | 47.7 | 95 | 71-138 |
| 75-35-4 | 1,1-Dichloroethene | 50 | 51.1 | 102 | 68-126 |
| 156-59-2 | cis-1,2-Dichloroethene | 50 | 51.6 | 103 | 78-131 |
| 156-60-5 | trans-1,2-Dichloroethene | 50 | 49.7 | 99 | 64-119 |
| 78-87-5 | 1,2-Dichloropropane | 50 | 49.1 | 98 | 76-121 |
| 10061-01-5 | cis-1,3-Dichloropropene | 50 | 48.8 | 98 | 76-123 |
| 10061-02-6 | trans-1,3-Dichloropropene | 50 | 50.0 | 100 | 74-129 |
| 123-91-1 | 1,4-Dioxane | 1250 | 1470 | 118 | 54-149 |
| 100-41-4 | Ethylbenzene | 50 | 48.7 | 97 | 77-119 |
| 76-13-1 | Freon 113 | 50 | 53.0 | 106 | 64-145 |
| 591-78-6 | 2-Hexanone | 50 | 61.6 | 123 | 63-135 |

Blank Spike Summary

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Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B640-BS | 4B14769.D | 1 | 01/18/12 | RS | n/a | n/a | V4B640 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-4, JA96937-5, JA96937-7

| CAS No. | Compound | Spike ug/l | BSP ug/l | BSP % | Limits |
|-----------|----------------------------|---------------|-------------|----------|--------|
| 98-82-8 | Isopropylbenzene | 50 | 49.2 | 98 | 74-125 |
| 99-87-6 | p-Isopropyltoluene | 50 | 52.2 | 104 | 78-128 |
| 79-20-9 | Methyl Acetate | 50 | 48.9 | 98 | 54-135 |
| 108-87-2 | Methylcyclohexane | 50 | 53.5 | 107 | 65-134 |
| 1634-04-4 | Methyl Tert Butyl Ether | 100 | 98.4 | 98 | 72-125 |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | 50 | 58.7 | 117 | 68-131 |
| 75-09-2 | Methylene chloride | 50 | 49.3 | 99 | 73-122 |
| 91-20-3 | Naphthalene | 50 | 48.2 | 96 | 61-136 |
| 103-65-1 | n-Propylbenzene | 50 | 50.5 | 101 | 73-121 |
| 100-42-5 | Styrene | 50 | 52.1 | 104 | 77-121 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 50 | 50.8 | 102 | 70-121 |
| 127-18-4 | Tetrachloroethene | 50 | 48.1 | 96 | 64-148 |
| 108-88-3 | Toluene | 50 | 48.3 | 97 | 77-122 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 50 | 47.2 | 94 | 69-136 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 50 | 50.1 | 100 | 73-133 |
| 71-55-6 | 1,1,1-Trichloroethane | 50 | 48.3 | 97 | 76-135 |
| 79-00-5 | 1,1,2-Trichloroethane | 50 | 51.7 | 103 | 79-125 |
| 79-01-6 | Trichloroethene | 50 | 48.8 | 98 | 80-129 |
| 75-69-4 | Trichlorofluoromethane | 50 | 54.0 | 108 | 66-145 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 50 | 50.5 | 101 | 77-123 |
| 108-67-8 | 1,3,5-Trimethylbenzene | 50 | 50.0 | 100 | 76-123 |
| 75-01-4 | Vinyl chloride | 50 | 53.7 | 107 | 56-133 |
| | m,p-Xylene | 100 | 99.1 | 99 | 77-121 |
| 95-47-6 | o-Xylene | 50 | 50.2 | 100 | 80-124 |
| 1330-20-7 | Xylene (total) | 150 | 149 | 99 | 78-121 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|------|---------|
| 1868-53-7 | Dibromofluoromethane | 103% | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 96% | 70-127% |
| 2037-26-5 | Toluene-D8 | 106% | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 98% | 76-118% |

Blank Spike Summary**Job Number:** JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B641-BS | 4B14788.D | 1 | 01/18/12 | RS | n/a | n/a | V4B641 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-1, JA96937-6, JA96937-8

| CAS No. | Compound | Spike ug/l | BSP ug/l | BSP % | Limits |
|------------|-----------------------------|---------------|-------------|----------|--------|
| 67-64-1 | Acetone | 50 | 61.4 | 123 | 49-142 |
| 71-43-2 | Benzene | 50 | 47.7 | 95 | 76-119 |
| 74-97-5 | Bromochloromethane | 50 | 51.0 | 102 | 77-129 |
| 75-27-4 | Bromodichloromethane | 50 | 49.4 | 99 | 81-133 |
| 75-25-2 | Bromoform | 50 | 51.2 | 102 | 72-139 |
| 74-83-9 | Bromomethane | 50 | 57.5 | 115 | 55-140 |
| 78-93-3 | 2-Butanone (MEK) | 50 | 55.3 | 111 | 64-132 |
| 104-51-8 | n-Butylbenzene | 50 | 51.8 | 104 | 74-130 |
| 135-98-8 | sec-Butylbenzene | 50 | 49.3 | 99 | 75-125 |
| 98-06-6 | tert-Butylbenzene | 50 | 46.4 | 93 | 76-127 |
| 75-15-0 | Carbon disulfide | 50 | 42.8 | 86 | 45-149 |
| 56-23-5 | Carbon tetrachloride | 50 | 47.5 | 95 | 74-146 |
| 108-90-7 | Chlorobenzene | 50 | 50.4 | 101 | 79-120 |
| 75-00-3 | Chloroethane | 50 | 61.8 | 124 | 60-134 |
| 67-66-3 | Chloroform | 50 | 49.3 | 99 | 77-127 |
| 74-87-3 | Chloromethane | 50 | 45.5 | 91 | 50-128 |
| 110-82-7 | Cyclohexane | 50 | 44.5 | 89 | 65-128 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 50 | 47.2 | 94 | 64-137 |
| 124-48-1 | Dibromochloromethane | 50 | 51.9 | 104 | 77-131 |
| 106-93-4 | 1,2-Dibromoethane | 50 | 51.6 | 103 | 76-127 |
| 95-50-1 | 1,2-Dichlorobenzene | 50 | 51.9 | 104 | 78-123 |
| 541-73-1 | 1,3-Dichlorobenzene | 50 | 50.6 | 101 | 77-124 |
| 106-46-7 | 1,4-Dichlorobenzene | 50 | 50.4 | 101 | 76-121 |
| 75-71-8 | Dichlorodifluoromethane | 50 | 33.3 | 67 | 41-138 |
| 75-34-3 | 1,1-Dichloroethane | 50 | 49.8 | 100 | 74-124 |
| 107-06-2 | 1,2-Dichloroethane | 50 | 47.8 | 96 | 71-138 |
| 75-35-4 | 1,1-Dichloroethene | 50 | 50.5 | 101 | 68-126 |
| 156-59-2 | cis-1,2-Dichloroethene | 50 | 51.1 | 102 | 78-131 |
| 156-60-5 | trans-1,2-Dichloroethene | 50 | 50.2 | 100 | 64-119 |
| 78-87-5 | 1,2-Dichloropropane | 50 | 48.9 | 98 | 76-121 |
| 10061-01-5 | cis-1,3-Dichloropropene | 50 | 49.5 | 99 | 76-123 |
| 10061-02-6 | trans-1,3-Dichloropropene | 50 | 50.6 | 101 | 74-129 |
| 123-91-1 | 1,4-Dioxane | 1250 | 1380 | 110 | 54-149 |
| 100-41-4 | Ethylbenzene | 50 | 48.5 | 97 | 77-119 |
| 76-13-1 | Freon 113 | 50 | 52.7 | 105 | 64-145 |
| 591-78-6 | 2-Hexanone | 50 | 54.2 | 108 | 63-135 |

Blank Spike Summary

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Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B641-BS | 4B14788.D | 1 | 01/18/12 | RS | n/a | n/a | V4B641 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-1, JA96937-6, JA96937-8

| CAS No. | Compound | Spike ug/l | BSP ug/l | BSP % | Limits |
|-----------|----------------------------|---------------|-------------|----------|--------|
| 98-82-8 | Isopropylbenzene | 50 | 49.6 | 99 | 74-125 |
| 99-87-6 | p-Isopropyltoluene | 50 | 51.8 | 104 | 78-128 |
| 79-20-9 | Methyl Acetate | 50 | 52.3 | 105 | 54-135 |
| 108-87-2 | Methylcyclohexane | 50 | 52.8 | 106 | 65-134 |
| 1634-04-4 | Methyl Tert Butyl Ether | 100 | 97.5 | 98 | 72-125 |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | 50 | 51.2 | 102 | 68-131 |
| 75-09-2 | Methylene chloride | 50 | 48.7 | 97 | 73-122 |
| 91-20-3 | Naphthalene | 50 | 48.5 | 97 | 61-136 |
| 103-65-1 | n-Propylbenzene | 50 | 50.6 | 101 | 73-121 |
| 100-42-5 | Styrene | 50 | 51.6 | 103 | 77-121 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 50 | 50.3 | 101 | 70-121 |
| 127-18-4 | Tetrachloroethene | 50 | 47.8 | 96 | 64-148 |
| 108-88-3 | Toluene | 50 | 48.8 | 98 | 77-122 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 50 | 47.6 | 95 | 69-136 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 50 | 50.0 | 100 | 73-133 |
| 71-55-6 | 1,1,1-Trichloroethane | 50 | 47.5 | 95 | 76-135 |
| 79-00-5 | 1,1,2-Trichloroethane | 50 | 50.6 | 101 | 79-125 |
| 79-01-6 | Trichloroethene | 50 | 49.6 | 99 | 80-129 |
| 75-69-4 | Trichlorofluoromethane | 50 | 47.9 | 96 | 66-145 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 50 | 49.6 | 99 | 77-123 |
| 108-67-8 | 1,3,5-Trimethylbenzene | 50 | 49.0 | 98 | 76-123 |
| 75-01-4 | Vinyl chloride | 50 | 48.0 | 96 | 56-133 |
| | m,p-Xylene | 100 | 99.0 | 99 | 77-121 |
| 95-47-6 | o-Xylene | 50 | 50.2 | 100 | 80-124 |
| 1330-20-7 | Xylene (total) | 150 | 149 | 99 | 78-121 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|------|---------|
| 1868-53-7 | Dibromofluoromethane | 103% | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 94% | 70-127% |
| 2037-26-5 | Toluene-D8 | 107% | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 97% | 76-118% |

Blank Spike Summary

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Job Number: JA96937**Account:** FLSNYYNY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| V4B643-BS | 4B14839.D | 1 | 01/19/12 | RS | n/a | n/a | V4B643 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-6

| CAS No. | Compound | Spike ug/l | BSP ug/l | BSP % | Limits |
|----------|------------------------|---------------|-------------|----------|--------|
| 156-59-2 | cis-1,2-Dichloroethene | 50 | 50.8 | 102 | 78-131 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|------|---------|
| 1868-53-7 | Dibromofluoromethane | 101% | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 91% | 70-127% |
| 2037-26-5 | Toluene-D8 | 106% | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 94% | 76-118% |

Blank Spike Summary**Job Number:** JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| VD7814-BS | D191896.D | 1 | 01/25/12 | ET | n/a | n/a | VD7814 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-10, JA96937-11

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|------------|-----------------------------|----------------|--------------|----------|--------|
| 67-64-1 | Acetone | 2500 | 2150 | 86 | 48-154 |
| 71-43-2 | Benzene | 2500 | 2470 | 99 | 76-120 |
| 74-97-5 | Bromochloromethane | 2500 | 2280 | 91 | 80-130 |
| 75-27-4 | Bromodichloromethane | 2500 | 2400 | 96 | 80-139 |
| 75-25-2 | Bromoform | 2500 | 2040 | 82 | 71-144 |
| 74-83-9 | Bromomethane | 2500 | 2550 | 102 | 56-142 |
| 78-93-3 | 2-Butanone (MEK) | 2500 | 2000 | 80 | 61-141 |
| 104-51-8 | n-Butylbenzene | 2500 | 2300 | 92 | 70-131 |
| 135-98-8 | sec-Butylbenzene | 2500 | 2380 | 95 | 71-126 |
| 98-06-6 | tert-Butylbenzene | 2500 | 2300 | 92 | 73-127 |
| 75-15-0 | Carbon disulfide | 2500 | 2470 | 99 | 58-134 |
| 56-23-5 | Carbon tetrachloride | 2500 | 2320 | 93 | 64-156 |
| 108-90-7 | Chlorobenzene | 2500 | 2410 | 96 | 80-121 |
| 75-00-3 | Chloroethane | 2500 | 2880 | 115 | 57-138 |
| 67-66-3 | Chloroform | 2500 | 2380 | 95 | 77-130 |
| 74-87-3 | Chloromethane | 2500 | 2630 | 105 | 53-131 |
| 110-82-7 | Cyclohexane | 2500 | 2410 | 96 | 62-130 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 2500 | 2120 | 85 | 63-141 |
| 124-48-1 | Dibromochloromethane | 2500 | 2240 | 90 | 74-138 |
| 106-93-4 | 1,2-Dibromoethane | 2500 | 2300 | 92 | 80-127 |
| 95-50-1 | 1,2-Dichlorobenzene | 2500 | 2390 | 96 | 77-121 |
| 541-73-1 | 1,3-Dichlorobenzene | 2500 | 2460 | 98 | 77-122 |
| 106-46-7 | 1,4-Dichlorobenzene | 2500 | 2340 | 94 | 74-117 |
| 75-71-8 | Dichlorodifluoromethane | 2500 | 1870 | 75 | 36-149 |
| 75-34-3 | 1,1-Dichloroethane | 2500 | 2440 | 98 | 75-129 |
| 107-06-2 | 1,2-Dichloroethane | 2500 | 2220 | 89 | 70-145 |
| 75-35-4 | 1,1-Dichloroethene | 2500 | 2300 | 92 | 70-128 |
| 156-59-2 | cis-1,2-Dichloroethene | 2500 | 2360 | 94 | 76-135 |
| 156-60-5 | trans-1,2-Dichloroethene | 2500 | 2390 | 96 | 68-124 |
| 78-87-5 | 1,2-Dichloropropane | 2500 | 2510 | 100 | 79-122 |
| 10061-01-5 | cis-1,3-Dichloropropene | 2500 | 2330 | 93 | 80-127 |
| 10061-02-6 | trans-1,3-Dichloropropene | 2500 | 2240 | 90 | 79-133 |
| 123-91-1 | 1,4-Dioxane | 62500 | 70300 | 112 | 54-158 |
| 100-41-4 | Ethylbenzene | 2500 | 2470 | 99 | 75-125 |
| 76-13-1 | Freon 113 | 2500 | 2260 | 90 | 62-144 |
| 591-78-6 | 2-Hexanone | 2500 | 1930 | 77 | 61-142 |

Blank Spike Summary

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Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| VD7814-BS | D191896.D | 1 | 01/25/12 | ET | n/a | n/a | VD7814 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-10, JA96937-11

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|-----------|----------------------------|----------------|--------------|----------|--------|
| 98-82-8 | Isopropylbenzene | 2500 | 2410 | 96 | 67-126 |
| 99-87-6 | p-Isopropyltoluene | 2500 | 2490 | 100 | 73-131 |
| 79-20-9 | Methyl Acetate | 2500 | 1840 | 74 | 57-141 |
| 108-87-2 | Methylcyclohexane | 2500 | 2350 | 94 | 65-134 |
| 1634-04-4 | Methyl Tert Butyl Ether | 5000 | 4380 | 88 | 72-126 |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | 2500 | 2180 | 87 | 69-135 |
| 75-09-2 | Methylene chloride | 2500 | 2360 | 94 | 71-124 |
| 91-20-3 | Naphthalene | 2500 | 2210 | 88 | 59-134 |
| 103-65-1 | n-Propylbenzene | 2500 | 2500 | 100 | 70-123 |
| 100-42-5 | Styrene | 2500 | 2400 | 96 | 77-128 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 2500 | 2160 | 86 | 71-122 |
| 127-18-4 | Tetrachloroethene | 2500 | 2430 | 97 | 70-137 |
| 108-88-3 | Toluene | 2500 | 2450 | 98 | 77-124 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 2500 | 2270 | 91 | 67-134 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 2500 | 2240 | 90 | 70-132 |
| 71-55-6 | 1,1,1-Trichloroethane | 2500 | 2310 | 92 | 70-144 |
| 79-00-5 | 1,1,2-Trichloroethane | 2500 | 2290 | 92 | 81-127 |
| 79-01-6 | Trichloroethene | 2500 | 2330 | 93 | 80-129 |
| 75-69-4 | Trichlorofluoromethane | 2500 | 2490 | 100 | 59-149 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 2500 | 2430 | 97 | 73-122 |
| 108-67-8 | 1,3,5-Trimethylbenzene | 2500 | 2340 | 94 | 71-121 |
| 75-01-4 | Vinyl chloride | 2500 | 2580 | 103 | 59-134 |
| | m,p-Xylene | 5000 | 4860 | 97 | 77-124 |
| 95-47-6 | o-Xylene | 2500 | 2440 | 98 | 81-126 |
| 1330-20-7 | Xylene (total) | 7500 | 7290 | 97 | 78-124 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|------|---------|
| 1868-53-7 | Dibromofluoromethane | 95% | 67-131% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 90% | 66-130% |
| 2037-26-5 | Toluene-D8 | 100% | 76-125% |
| 460-00-4 | 4-Bromofluorobenzene | 88% | 53-142% |

Blank Spike Summary**Job Number:** JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| VD7816-BS | D191938.D | 1 | 01/26/12 | ET | n/a | n/a | VD7816 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-10

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|------------|-----------------------------|----------------|--------------|----------|--------|
| 67-64-1 | Acetone | 2500 | 1990 | 80 | 48-154 |
| 71-43-2 | Benzene | 2500 | 2470 | 99 | 76-120 |
| 74-97-5 | Bromochloromethane | 2500 | 2240 | 90 | 80-130 |
| 75-27-4 | Bromodichloromethane | 2500 | 2370 | 95 | 80-139 |
| 75-25-2 | Bromoform | 2500 | 2040 | 82 | 71-144 |
| 74-83-9 | Bromomethane | 2500 | 2600 | 104 | 56-142 |
| 78-93-3 | 2-Butanone (MEK) | 2500 | 1950 | 78 | 61-141 |
| 104-51-8 | n-Butylbenzene | 2500 | 2270 | 91 | 70-131 |
| 135-98-8 | sec-Butylbenzene | 2500 | 2370 | 95 | 71-126 |
| 98-06-6 | tert-Butylbenzene | 2500 | 2250 | 90 | 73-127 |
| 75-15-0 | Carbon disulfide | 2500 | 2390 | 96 | 58-134 |
| 56-23-5 | Carbon tetrachloride | 2500 | 2380 | 95 | 64-156 |
| 108-90-7 | Chlorobenzene | 2500 | 2410 | 96 | 80-121 |
| 75-00-3 | Chloroethane | 2500 | 2890 | 116 | 57-138 |
| 67-66-3 | Chloroform | 2500 | 2330 | 93 | 77-130 |
| 74-87-3 | Chloromethane | 2500 | 2670 | 107 | 53-131 |
| 110-82-7 | Cyclohexane | 2500 | 2500 | 100 | 62-130 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 2500 | 2000 | 80 | 63-141 |
| 124-48-1 | Dibromochloromethane | 2500 | 2210 | 88 | 74-138 |
| 106-93-4 | 1,2-Dibromoethane | 2500 | 2250 | 90 | 80-127 |
| 95-50-1 | 1,2-Dichlorobenzene | 2500 | 2340 | 94 | 77-121 |
| 541-73-1 | 1,3-Dichlorobenzene | 2500 | 2420 | 97 | 77-122 |
| 106-46-7 | 1,4-Dichlorobenzene | 2500 | 2310 | 92 | 74-117 |
| 75-71-8 | Dichlorodifluoromethane | 2500 | 1750 | 70 | 36-149 |
| 75-34-3 | 1,1-Dichloroethane | 2500 | 2430 | 97 | 75-129 |
| 107-06-2 | 1,2-Dichloroethane | 2500 | 2220 | 89 | 70-145 |
| 75-35-4 | 1,1-Dichloroethene | 2500 | 2240 | 90 | 70-128 |
| 156-59-2 | cis-1,2-Dichloroethene | 2500 | 2330 | 93 | 76-135 |
| 156-60-5 | trans-1,2-Dichloroethene | 2500 | 2320 | 93 | 68-124 |
| 78-87-5 | 1,2-Dichloropropane | 2500 | 2480 | 99 | 79-122 |
| 10061-01-5 | cis-1,3-Dichloropropene | 2500 | 2400 | 96 | 80-127 |
| 10061-02-6 | trans-1,3-Dichloropropene | 2500 | 2310 | 92 | 79-133 |
| 123-91-1 | 1,4-Dioxane | 62500 | 67500 | 108 | 54-158 |
| 100-41-4 | Ethylbenzene | 2500 | 2460 | 98 | 75-125 |
| 76-13-1 | Freon 113 | 2500 | 2060 | 82 | 62-144 |
| 591-78-6 | 2-Hexanone | 2500 | 1910 | 76 | 61-142 |

Blank Spike Summary

Page 2 of 2

Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| VD7816-BS | D191938.D | 1 | 01/26/12 | ET | n/a | n/a | VD7816 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-10

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|-----------|----------------------------|----------------|--------------|----------|--------|
| 98-82-8 | Isopropylbenzene | 2500 | 2370 | 95 | 67-126 |
| 99-87-6 | p-Isopropyltoluene | 2500 | 2460 | 98 | 73-131 |
| 79-20-9 | Methyl Acetate | 2500 | 1600 | 64 | 57-141 |
| 108-87-2 | Methylcyclohexane | 2500 | 2270 | 91 | 65-134 |
| 1634-04-4 | Methyl Tert Butyl Ether | 5000 | 4120 | 82 | 72-126 |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | 2500 | 2130 | 85 | 69-135 |
| 75-09-2 | Methylene chloride | 2500 | 2290 | 92 | 71-124 |
| 91-20-3 | Naphthalene | 2500 | 2160 | 86 | 59-134 |
| 103-65-1 | n-Propylbenzene | 2500 | 2460 | 98 | 70-123 |
| 100-42-5 | Styrene | 2500 | 2410 | 96 | 77-128 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 2500 | 2090 | 84 | 71-122 |
| 127-18-4 | Tetrachloroethene | 2500 | 2370 | 95 | 70-137 |
| 108-88-3 | Toluene | 2500 | 2440 | 98 | 77-124 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 2500 | 2260 | 90 | 67-134 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 2500 | 2190 | 88 | 70-132 |
| 71-55-6 | 1,1,1-Trichloroethane | 2500 | 2310 | 92 | 70-144 |
| 79-00-5 | 1,1,2-Trichloroethane | 2500 | 2260 | 90 | 81-127 |
| 79-01-6 | Trichloroethene | 2500 | 2330 | 93 | 80-129 |
| 75-69-4 | Trichlorofluoromethane | 2500 | 2590 | 104 | 59-149 |
| 108-67-8 | 1,3,5-Trimethylbenzene | 2500 | 2290 | 92 | 71-121 |
| 75-01-4 | Vinyl chloride | 2500 | 2710 | 108 | 59-134 |
| 95-47-6 | o-Xylene | 2500 | 2440 | 98 | 81-126 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|------|---------|
| 1868-53-7 | Dibromofluoromethane | 93% | 67-131% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 88% | 66-130% |
| 2037-26-5 | Toluene-D8 | 100% | 76-125% |
| 460-00-4 | 4-Bromofluorobenzene | 87% | 53-142% |

Matrix Spike Summary**Job Number:** JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------------------|-----------|----|----------|----|-----------|------------|------------------|
| JA97076-3MS ^a | 4B14784.D | 1 | 01/18/12 | RS | n/a | n/a | V4B640 |
| JA97076-3 ^a | 4B14775.D | 1 | 01/18/12 | RS | n/a | n/a | V4B640 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-4, JA96937-5, JA96937-7

| CAS No. | Compound | JA97076-3 ug/l | Spike Q | ug/l | MS ug/l | MS % | Limits |
|------------|-----------------------------|-------------------|------------|------|------------|---------|--------|
| 67-64-1 | Acetone | ND | | 50 | 55.8 | 112 | 39-150 |
| 71-43-2 | Benzene | ND | | 50 | 52.3 | 105 | 40-139 |
| 74-97-5 | Bromochloromethane | ND | | 50 | 56.4 | 113 | 67-134 |
| 75-27-4 | Bromodichloromethane | ND | | 50 | 53.3 | 107 | 68-135 |
| 75-25-2 | Bromoform | ND | | 50 | 54.3 | 109 | 55-141 |
| 74-83-9 | Bromomethane | ND | | 50 | 65.8 | 132 | 49-145 |
| 78-93-3 | 2-Butanone (MEK) | ND | | 50 | 55.3 | 111 | 55-141 |
| 104-51-8 | n-Butylbenzene | ND | | 50 | 56.8 | 114 | 55-139 |
| 135-98-8 | sec-Butylbenzene | ND | | 50 | 55.7 | 111 | 55-137 |
| 98-06-6 | tert-Butylbenzene | ND | | 50 | 55.4 | 111 | 58-137 |
| 75-15-0 | Carbon disulfide | 1.1 | J | 50 | 55.2 | 108 | 23-153 |
| 56-23-5 | Carbon tetrachloride | ND | | 50 | 55.7 | 111 | 52-155 |
| 108-90-7 | Chlorobenzene | ND | | 50 | 55.1 | 110 | 66-129 |
| 75-00-3 | Chloroethane | ND | | 50 | 71.2 | 142* b | 50-140 |
| 67-66-3 | Chloroform | ND | | 50 | 54.2 | 108 | 63-133 |
| 74-87-3 | Chloromethane | ND | | 50 | 56.0 | 112 | 43-138 |
| 110-82-7 | Cyclohexane | ND | | 50 | 57.8 | 116 | 35-151 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | 50 | 49.1 | 98 | 57-142 |
| 124-48-1 | Dibromochloromethane | ND | | 50 | 55.6 | 111 | 64-136 |
| 106-93-4 | 1,2-Dibromoethane | ND | | 50 | 54.8 | 110 | 69-132 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | 50 | 54.9 | 110 | 69-129 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | 50 | 54.3 | 109 | 66-130 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | 50 | 55.0 | 110 | 66-127 |
| 75-71-8 | Dichlorodifluoromethane | ND | | 50 | 58.7 | 117 | 31-166 |
| 75-34-3 | 1,1-Dichloroethane | ND | | 50 | 53.5 | 107 | 58-132 |
| 107-06-2 | 1,2-Dichloroethane | ND | | 50 | 50.7 | 101 | 62-145 |
| 75-35-4 | 1,1-Dichloroethene | ND | | 50 | 58.4 | 117 | 43-142 |
| 156-59-2 | cis-1,2-Dichloroethene | ND | | 50 | 56.7 | 113 | 55-132 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | | 50 | 56.2 | 112 | 53-132 |
| 78-87-5 | 1,2-Dichloropropane | ND | | 50 | 53.1 | 106 | 65-128 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | | 50 | 54.0 | 108 | 66-130 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | | 50 | 54.3 | 109 | 64-135 |
| 123-91-1 | 1,4-Dioxane | ND | | 1250 | 1450 | 116 | 49-152 |
| 100-41-4 | Ethylbenzene | ND | | 50 | 54.1 | 108 | 40-140 |
| 76-13-1 | Freon 113 | ND | | 50 | 59.3 | 119 | 38-159 |
| 591-78-6 | 2-Hexanone | ND | | 50 | 50.7 | 101 | 56-140 |

Matrix Spike Summary

Job Number: JA96937

Account: FLSNYYY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------------------|-----------|----|----------|----|-----------|------------|------------------|
| JA97076-3MS ^a | 4B14784.D | 1 | 01/18/12 | RS | n/a | n/a | V4B640 |
| JA97076-3 ^a | 4B14775.D | 1 | 01/18/12 | RS | n/a | n/a | V4B640 |

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96937-4, JA96937-5, JA96937-7

| CAS No. | Compound | JA97076-3 ug/l | Spike Q | MS ug/l | MS % | Limits |
|-----------|----------------------------|-------------------|------------|------------|---------|--------|
| 98-82-8 | Isopropylbenzene | ND | 50 | 55.0 | 110 | 56-138 |
| 99-87-6 | p-Isopropyltoluene | ND | 50 | 55.3 | 111 | 58-136 |
| 79-20-9 | Methyl Acetate | ND | 50 | 55.2 | 110 | 42-144 |
| 108-87-2 | Methylcyclohexane | ND | 50 | 59.2 | 118 | 36-152 |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 50 | 50.6 | 101 | 54-136 |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 50 | 52.0 | 104 | 61-138 |
| 75-09-2 | Methylene chloride | ND | 50 | 53.3 | 107 | 60-130 |
| 91-20-3 | Naphthalene | ND | 50 | 48.1 | 96 | 51-149 |
| 103-65-1 | n-Propylbenzene | ND | 50 | 55.2 | 110 | 51-138 |
| 100-42-5 | Styrene | ND | 50 | 56.5 | 113 | 59-132 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 50 | 53.9 | 108 | 65-128 |
| 127-18-4 | Tetrachloroethene | ND | 50 | 54.8 | 110 | 52-143 |
| 108-88-3 | Toluene | ND | 50 | 54.4 | 109 | 47-140 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 50 | 46.9 | 94 | 62-137 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 50 | 49.4 | 99 | 64-136 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 50 | 55.9 | 112 | 55-146 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 50 | 55.5 | 111 | 70-129 |
| 79-01-6 | Trichloroethene | ND | 50 | 54.5 | 109 | 54-142 |
| 75-69-4 | Trichlorofluoromethane | ND | 50 | 63.8 | 128 | 45-159 |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 50 | 53.1 | 106 | 40-147 |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 50 | 53.9 | 108 | 50-142 |
| 75-01-4 | Vinyl chloride | ND | 50 | 60.3 | 121 | 42-145 |
| | m,p-Xylene | ND | 100 | 110 | 110 | 39-141 |
| 95-47-6 | o-Xylene | ND | 50 | 54.9 | 110 | 51-138 |
| 1330-20-7 | Xylene (total) | ND | 150 | 165 | 110 | 42-140 |

| CAS No. | Surrogate Recoveries | MS | JA97076-3 | Limits |
|------------|-----------------------|------|-----------|---------|
| 1868-53-7 | Dibromofluoromethane | 106% | 102% | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 98% | 97% | 70-127% |
| 2037-26-5 | Toluene-D8 | 107% | 111% | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 97% | 110% | 76-118% |

(a) (pH= 7)Sample is not acid preservation per method/client criteria. Sample analyzed within 7 days holding time.

(b) Outside in house control limits.

Matrix Spike Summary

Page 1 of 1

Job Number: JA96937**Account:** FLSNYYNY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------------------|-----------|----|----------|----|-----------|------------|------------------|
| JA97323-4MS ^a | 4B14844.D | 1 | 01/19/12 | RS | n/a | n/a | V4B643 |
| JA97323-4 ^b | 4B14848.D | 1 | 01/19/12 | RS | n/a | n/a | V4B643 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-6

| CAS No. | Compound | JA97323-4 ug/l | Spike Q | MS ug/l | MS % | Limits |
|----------|------------------------|-------------------|------------|------------|---------|--------|
| 156-59-2 | cis-1,2-Dichloroethene | ND | 50 | 53.6 | 107 | 55-132 |

| CAS No. | Surrogate Recoveries | MS | JA97323-4 | Limits |
|------------|-----------------------|------|-----------|---------|
| 1868-53-7 | Dibromofluoromethane | 101% | 101% | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 90% | 94% | 70-127% |
| 2037-26-5 | Toluene-D8 | 108% | 108% | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 97% | 108% | 76-118% |

(a) (pH= 7)Sample pH did not satisfy field preservation criteria.

(b) (pH= 7)Sample is not acid preservation per method/client criteria. Sample analyzed within 7 days holding time.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JA96937

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| JA96937-9MS | 4B14757.D | 5 | 01/17/12 | RS | n/a | n/a | V4B639 |
| JA96937-9MSD | 4B14758.D | 5 | 01/17/12 | RS | n/a | n/a | V4B639 |
| JA96937-9 | 4B14755.D | 5 | 01/17/12 | RS | n/a | n/a | V4B639 |

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96937-1, JA96937-2, JA96937-3, JA96937-8, JA96937-9, JA96937-12, JA96937-13

| CAS No. | Compound | JA96937-9 ug/l | Spike Q | ug/l | MS ug/l | MS % | MSD ug/l | MSD % | RPD | Limits Rec/RPD |
|------------|-----------------------------|-------------------|------------|------|------------|---------|-------------|----------|-----|-------------------|
| 67-64-1 | Acetone | ND | | 250 | 295 | 118 | 283 | 113 | 4 | 39-150/20 |
| 71-43-2 | Benzene | 490 | | 250 | 664 | 70 | 652 | 65 | 2 | 40-139/12 |
| 74-97-5 | Bromochloromethane | ND | | 250 | 273 | 109 | 271 | 108 | 1 | 67-134/12 |
| 75-27-4 | Bromodichloromethane | ND | | 250 | 264 | 106 | 261 | 104 | 1 | 68-135/12 |
| 75-25-2 | Bromoform | ND | | 250 | 272 | 109 | 270 | 108 | 1 | 55-141/14 |
| 74-83-9 | Bromomethane | ND | | 250 | 333 | 133 | 325 | 130 | 2 | 49-145/16 |
| 78-93-3 | 2-Butanone (MEK) | ND | | 250 | 283 | 113 | 281 | 112 | 1 | 55-141/15 |
| 104-51-8 | n-Butylbenzene | ND | | 250 | 304 | 122 | 297 | 119 | 2 | 55-139/15 |
| 135-98-8 | sec-Butylbenzene | 6.4 | J | 250 | 281 | 110 | 276 | 108 | 2 | 55-137/14 |
| 98-06-6 | tert-Butylbenzene | ND | | 250 | 271 | 108 | 266 | 106 | 2 | 58-137/15 |
| 75-15-0 | Carbon disulfide | ND | | 250 | 268 | 107 | 260 | 104 | 3 | 23-153/19 |
| 56-23-5 | Carbon tetrachloride | ND | | 250 | 271 | 108 | 263 | 105 | 3 | 52-155/16 |
| 108-90-7 | Chlorobenzene | ND | | 250 | 271 | 108 | 268 | 107 | 1 | 66-129/11 |
| 75-00-3 | Chloroethane | ND | | 250 | 341 | 136 | 334 | 134 | 2 | 50-140/16 |
| 67-66-3 | Chloroform | ND | | 250 | 267 | 107 | 260 | 104 | 3 | 63-133/13 |
| 74-87-3 | Chloromethane | ND | | 250 | 262 | 105 | 249 | 100 | 5 | 43-138/17 |
| 110-82-7 | Cyclohexane | 117 | | 250 | 383 | 106 | 369 | 101 | 4 | 35-151/17 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | 250 | 237 | 95 | 241 | 96 | 2 | 57-142/14 |
| 124-48-1 | Dibromochloromethane | ND | | 250 | 270 | 108 | 270 | 108 | 0 | 64-136/12 |
| 106-93-4 | 1,2-Dibromoethane | ND | | 250 | 271 | 108 | 273 | 109 | 1 | 69-132/11 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | 250 | 276 | 110 | 278 | 111 | 1 | 69-129/11 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | 250 | 279 | 112 | 277 | 111 | 1 | 66-130/12 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | 250 | 278 | 111 | 276 | 110 | 1 | 66-127/12 |
| 75-71-8 | Dichlorodifluoromethane | ND | | 250 | 269 | 108 | 261 | 104 | 3 | 31-166/20 |
| 75-34-3 | 1,1-Dichloroethane | ND | | 250 | 265 | 106 | 256 | 102 | 3 | 58-132/13 |
| 107-06-2 | 1,2-Dichloroethane | ND | | 250 | 261 | 104 | 257 | 103 | 2 | 62-145/12 |
| 75-35-4 | 1,1-Dichloroethene | ND | | 250 | 285 | 114 | 273 | 109 | 4 | 43-142/17 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.4 | | 250 | 285 | 112 | 277 | 109 | 3 | 55-132/12 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | | 250 | 278 | 111 | 267 | 107 | 4 | 53-132/14 |
| 78-87-5 | 1,2-Dichloropropane | ND | | 250 | 260 | 104 | 260 | 104 | 0 | 65-128/12 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | | 250 | 263 | 105 | 262 | 105 | 0 | 66-130/12 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | | 250 | 267 | 107 | 267 | 107 | 0 | 64-135/13 |
| 123-91-1 | 1,4-Dioxane | ND | | 6250 | 6760 | 108 | 6770 | 108 | 0 | 49-152/24 |
| 100-41-4 | Ethylbenzene | 524 | | 250 | 696 | 69 | 689 | 66 | 1 | 40-140/12 |
| 76-13-1 | Freon 113 | ND | | 250 | 281 | 112 | 271 | 108 | 4 | 38-159/18 |
| 591-78-6 | 2-Hexanone | ND | | 250 | 264 | 106 | 284 | 114 | 7 | 56-140/17 |

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

Job Number: JA96937

Account: FLSNYYY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| JA96937-9MS | 4B14757.D | 5 | 01/17/12 | RS | n/a | n/a | V4B639 |
| JA96937-9MSD | 4B14758.D | 5 | 01/17/12 | RS | n/a | n/a | V4B639 |
| JA96937-9 | 4B14755.D | 5 | 01/17/12 | RS | n/a | n/a | V4B639 |

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96937-1, JA96937-2, JA96937-3, JA96937-8, JA96937-9, JA96937-12, JA96937-13

| CAS No. | Compound | JA96937-9 ug/l | Spike Q ug/l | MS ug/l | MS % | MSD ug/l | MSD % | RPD | Limits Rec/RPD |
|-----------|----------------------------|-------------------|--------------------|------------|---------|-------------|----------|-----|-------------------|
| 98-82-8 | Isopropylbenzene | 30.9 | 250 | 297 | 106 | 293 | 105 | 1 | 56-138/13 |
| 99-87-6 | p-Isopropyltoluene | 4.4 | J 250 | 282 | 111 | 278 | 109 | 1 | 58-136/14 |
| 79-20-9 | Methyl Acetate | ND | 250 | 279 | 112 | 280 | 112 | 0 | 42-144/17 |
| 108-87-2 | Methylcyclohexane | 130 | 250 | 403 | 109 | 386 | 102 | 4 | 36-152/17 |
| 1634-04-4 | Methyl Tert Butyl Ether | 15.1 | 250 | 273 | 103 | 272 | 103 | 0 | 54-136/12 |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | 250 | 264 | 106 | 264 | 106 | 0 | 61-138/14 |
| 75-09-2 | Methylene chloride | ND | 250 | 288 | 115 | 279 | 112 | 3 | 60-130/13 |
| 91-20-3 | Naphthalene | 219 | 250 | 484 | 106 | 489 | 108 | 1 | 51-149/14 |
| 103-65-1 | n-Propylbenzene | 80.7 | 250 | 338 | 103 | 331 | 100 | 2 | 51-138/14 |
| 100-42-5 | Styrene | ND | 250 | 288 | 115 | 284 | 114 | 1 | 59-132/13 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 250 | 266 | 106 | 266 | 106 | 0 | 65-128/12 |
| 127-18-4 | Tetrachloroethene | ND | 250 | 267 | 107 | 261 | 104 | 2 | 52-143/15 |
| 108-88-3 | Toluene | 25.9 | 250 | 290 | 106 | 286 | 104 | 1 | 47-140/12 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 250 | 271 | 108 | 274 | 110 | 1 | 62-137/14 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 250 | 270 | 108 | 273 | 109 | 1 | 64-136/14 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 250 | 270 | 108 | 263 | 105 | 3 | 55-146/15 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 250 | 273 | 109 | 273 | 109 | 0 | 70-129/12 |
| 79-01-6 | Trichloroethene | ND | 250 | 271 | 108 | 268 | 107 | 1 | 54-142/14 |
| 75-69-4 | Trichlorofluoromethane | ND | 250 | 296 | 118 | 283 | 113 | 4 | 45-159/19 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 631 | 250 | 789 | 63 | 779 | 59 | 1 | 40-147/12 |
| 108-67-8 | 1,3,5-Trimethylbenzene | 162 | 250 | 403 | 96 | 401 | 96 | 0 | 50-142/13 |
| 75-01-4 | Vinyl chloride | ND | 250 | 288 | 115 | 277 | 111 | 4 | 42-145/18 |
| | m,p-Xylene | 1900 | 500 | 2130 | 46 | 2090 | 38* a | 2 | 39-141/12 |
| 95-47-6 | o-Xylene | 178 | 250 | 421 | 97 | 415 | 95 | 1 | 51-138/12 |
| 1330-20-7 | Xylene (total) | 2070 | 750 | 2550 | 64 | 2510 | 59 | 2 | 42-140/12 |

| CAS No. | Surrogate Recoveries | MS | MSD | JA96937-9 | Limits |
|------------|-----------------------|------|------|-----------|---------|
| 1868-53-7 | Dibromofluoromethane | 103% | 102% | 102% | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 96% | 96% | 97% | 70-127% |
| 2037-26-5 | Toluene-D8 | 108% | 108% | 108% | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 98% | 98% | 100% | 76-118% |

(a) Outside control limits due to high level in sample relative to spike amount.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| JA96937-6MS | 4B14794.D | 5 | 01/18/12 | RS | n/a | n/a | V4B641 |
| JA96937-6MSD | 4B14795.D | 5 | 01/18/12 | RS | n/a | n/a | V4B641 |
| JA96937-6 | 4B14800.D | 5 | 01/18/12 | RS | n/a | n/a | V4B641 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-1, JA96937-6, JA96937-8

| CAS No. | Compound | JA96937-6 ug/l | Spike Q | ug/l | MS ug/l | MS % | MSD ug/l | MSD % | RPD | Limits Rec/RPD |
|------------|-----------------------------|-------------------|------------|------|------------|---------|-------------|----------|-----|-------------------|
| 67-64-1 | Acetone | ND | | 250 | 256 | 102 | 251 | 100 | 2 | 39-150/20 |
| 71-43-2 | Benzene | ND | | 250 | 243 | 97 | 249 | 100 | 2 | 40-139/12 |
| 74-97-5 | Bromochloromethane | ND | | 250 | 262 | 105 | 262 | 105 | 0 | 67-134/12 |
| 75-27-4 | Bromodichloromethane | ND | | 250 | 244 | 98 | 248 | 99 | 2 | 68-135/12 |
| 75-25-2 | Bromoform | ND | | 250 | 251 | 100 | 256 | 102 | 2 | 55-141/14 |
| 74-83-9 | Bromomethane | ND | | 250 | 307 | 123 | 317 | 127 | 3 | 49-145/16 |
| 78-93-3 | 2-Butanone (MEK) | ND | | 250 | 324 | 130 | 331 | 132 | 2 | 55-141/15 |
| 104-51-8 | n-Butylbenzene | ND | | 250 | 261 | 104 | 267 | 107 | 2 | 55-139/15 |
| 135-98-8 | sec-Butylbenzene | ND | | 250 | 255 | 102 | 261 | 104 | 2 | 55-137/14 |
| 98-06-6 | tert-Butylbenzene | ND | | 250 | 236 | 94 | 239 | 96 | 1 | 58-137/15 |
| 75-15-0 | Carbon disulfide | ND | | 250 | 223 | 89 | 230 | 92 | 3 | 23-153/19 |
| 56-23-5 | Carbon tetrachloride | ND | | 250 | 245 | 98 | 253 | 101 | 3 | 52-155/16 |
| 108-90-7 | Chlorobenzene | ND | | 250 | 258 | 103 | 263 | 105 | 2 | 66-129/11 |
| 75-00-3 | Chloroethane | 10.2 | | 250 | 330 | 128 | 334 | 130 | 1 | 50-140/16 |
| 67-66-3 | Chloroform | ND | | 250 | 249 | 100 | 251 | 100 | 1 | 63-133/13 |
| 74-87-3 | Chloromethane | ND | | 250 | 248 | 99 | 254 | 102 | 2 | 43-138/17 |
| 110-82-7 | Cyclohexane | ND | | 250 | 246 | 98 | 249 | 100 | 1 | 35-151/17 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | 250 | 224 | 90 | 223 | 89 | 0 | 57-142/14 |
| 124-48-1 | Dibromochloromethane | ND | | 250 | 261 | 104 | 261 | 104 | 0 | 64-136/12 |
| 106-93-4 | 1,2-Dibromoethane | ND | | 250 | 260 | 104 | 260 | 104 | 0 | 69-132/11 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | 250 | 260 | 104 | 265 | 106 | 2 | 69-129/11 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | 250 | 255 | 102 | 259 | 104 | 2 | 66-130/12 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | 250 | 255 | 102 | 261 | 104 | 2 | 66-127/12 |
| 75-71-8 | Dichlorodifluoromethane | ND | | 250 | 242 | 97 | 241 | 96 | 0 | 31-166/20 |
| 75-34-3 | 1,1-Dichloroethane | 217 | | 250 | 431 | 86 | 442 | 90 | 3 | 58-132/13 |
| 107-06-2 | 1,2-Dichloroethane | ND | | 250 | 238 | 95 | 241 | 96 | 1 | 62-145/12 |
| 75-35-4 | 1,1-Dichloroethene | 18.0 | | 250 | 274 | 102 | 277 | 104 | 1 | 43-142/17 |
| 156-59-2 | cis-1,2-Dichloroethene | 1310 | E | 250 | 1420 | 44* a | 1440 | 52* a | 1 | 55-132/12 |
| 156-60-5 | trans-1,2-Dichloroethene | 10.6 | | 250 | 257 | 99 | 267 | 103 | 4 | 53-132/14 |
| 78-87-5 | 1,2-Dichloropropane | ND | | 250 | 245 | 98 | 249 | 100 | 2 | 65-128/12 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | | 250 | 249 | 100 | 253 | 101 | 2 | 66-130/12 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | | 250 | 249 | 100 | 254 | 102 | 2 | 64-135/13 |
| 123-91-1 | 1,4-Dioxane | ND | | 6250 | 6980 | 112 | 6880 | 110 | 1 | 49-152/24 |
| 100-41-4 | Ethylbenzene | ND | | 250 | 252 | 101 | 257 | 103 | 2 | 40-140/12 |
| 76-13-1 | Freon 113 | ND | | 250 | 253 | 101 | 260 | 104 | 3 | 38-159/18 |
| 591-78-6 | 2-Hexanone | ND | | 250 | 252 | 101 | 264 | 106 | 5 | 56-140/17 |

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JA96937

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| JA96937-6MS | 4B14794.D | 5 | 01/18/12 | RS | n/a | n/a | V4B641 |
| JA96937-6MSD | 4B14795.D | 5 | 01/18/12 | RS | n/a | n/a | V4B641 |
| JA96937-6 | 4B14800.D | 5 | 01/18/12 | RS | n/a | n/a | V4B641 |

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96937-1, JA96937-6, JA96937-8

| CAS No. | Compound | JA96937-6 ug/l | Spike Q | ug/l | MS ug/l | MS % | MSD ug/l | MSD % | RPD | Limits Rec/RPD |
|-----------|----------------------------|-------------------|------------|------|------------|---------|-------------|----------|-----|-------------------|
| 98-82-8 | Isopropylbenzene | ND | | 250 | 257 | 103 | 262 | 105 | 2 | 56-138/13 |
| 99-87-6 | p-Isopropyltoluene | ND | | 250 | 258 | 103 | 260 | 104 | 1 | 58-136/14 |
| 79-20-9 | Methyl Acetate | ND | | 250 | 271 | 108 | 268 | 107 | 1 | 42-144/17 |
| 108-87-2 | Methylcyclohexane | ND | | 250 | 253 | 101 | 263 | 105 | 4 | 36-152/17 |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | | 250 | 239 | 96 | 240 | 96 | 0 | 54-136/12 |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | | 250 | 241 | 96 | 248 | 99 | 3 | 61-138/14 |
| 75-09-2 | Methylene chloride | ND | | 250 | 250 | 100 | 251 | 100 | 0 | 60-130/13 |
| 91-20-3 | Naphthalene | ND | | 250 | 233 | 93 | 237 | 95 | 2 | 51-149/14 |
| 103-65-1 | n-Propylbenzene | ND | | 250 | 254 | 102 | 259 | 104 | 2 | 51-138/14 |
| 100-42-5 | Styrene | ND | | 250 | 265 | 106 | 271 | 108 | 2 | 59-132/13 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | 250 | 247 | 99 | 249 | 100 | 1 | 65-128/12 |
| 127-18-4 | Tetrachloroethene | 4.1 | J | 250 | 258 | 102 | 267 | 105 | 3 | 52-143/15 |
| 108-88-3 | Toluene | ND | | 250 | 250 | 100 | 258 | 103 | 3 | 47-140/12 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | 250 | 227 | 91 | 234 | 94 | 3 | 62-137/14 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | 250 | 238 | 95 | 241 | 96 | 1 | 64-136/14 |
| 71-55-6 | 1,1,1-Trichloroethane | 11.8 | | 250 | 258 | 98 | 263 | 100 | 2 | 55-146/15 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | 250 | 252 | 101 | 257 | 103 | 2 | 70-129/12 |
| 79-01-6 | Trichloroethene | 3.7 | J | 250 | 253 | 100 | 261 | 103 | 3 | 54-142/14 |
| 75-69-4 | Trichlorofluoromethane | ND | | 250 | 277 | 111 | 279 | 112 | 1 | 45-159/19 |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | 250 | 247 | 99 | 252 | 101 | 2 | 40-147/12 |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | 250 | 253 | 101 | 257 | 103 | 2 | 50-142/13 |
| 75-01-4 | Vinyl chloride | 175 | | 250 | 416 | 96 | 434 | 104 | 4 | 42-145/18 |
| | m,p-Xylene | ND | | 500 | 515 | 103 | 526 | 105 | 2 | 39-141/12 |
| 95-47-6 | o-Xylene | ND | | 250 | 258 | 103 | 262 | 105 | 2 | 51-138/12 |
| 1330-20-7 | Xylene (total) | ND | | 750 | 773 | 103 | 788 | 105 | 2 | 42-140/12 |

| CAS No. | Surrogate Recoveries | MS | MSD | JA96937-6 | Limits |
|------------|-----------------------|------|------|-----------|---------|
| 1868-53-7 | Dibromofluoromethane | 103% | 101% | 102% | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 92% | 91% | 94% | 70-127% |
| 2037-26-5 | Toluene-D8 | 107% | 107% | 110% | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 96% | 97% | 109% | 76-118% |

(a) Outside control limits due to high level in sample relative to spike amount.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JA96937**Account:** FLSNYYNY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| JA97350-3MS | D191909.D | 1 | 01/25/12 | ET | n/a | n/a | VD7814 |
| JA97350-3MSD | D191910.D | 1 | 01/25/12 | ET | n/a | n/a | VD7814 |
| JA97350-3 | D191901.D | 1 | 01/25/12 | ET | n/a | n/a | VD7814 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-10, JA96937-11

| CAS No. | Compound | JA97350-3 ug/kg | Spike Q | ug/kg | MS ug/kg | MS % | MSD ug/kg | MSD % | RPD | Limits Rec/RPD |
|------------|-----------------------------|--------------------|------------|-------|-------------|---------|--------------|----------|-----|-------------------|
| 67-64-1 | Acetone | ND | | 3330 | 2990 | 90 | 3030 | 91 | 1 | 12-189/33 |
| 71-43-2 | Benzene | ND | | 3330 | 3600 | 108 | 3560 | 107 | 1 | 37-132/21 |
| 74-97-5 | Bromochloromethane | ND | | 3330 | 3360 | 101 | 3290 | 99 | 2 | 43-136/20 |
| 75-27-4 | Bromodichloromethane | ND | | 3330 | 3470 | 104 | 3430 | 103 | 1 | 34-148/21 |
| 75-25-2 | Bromoform | ND | | 3330 | 2900 | 87 | 2920 | 88 | 1 | 23-153/23 |
| 74-83-9 | Bromomethane | ND | | 3330 | 1320 | 40 | 1250 | 38 | 5 | 10-150/27 |
| 78-93-3 | 2-Butanone (MEK) | ND | | 3330 | 3010 | 91 | 2950 | 89 | 2 | 21-179/29 |
| 104-51-8 | n-Butylbenzene | ND | | 3330 | 3350 | 101 | 3350 | 101 | 0 | 10-156/33 |
| 135-98-8 | sec-Butylbenzene | ND | | 3330 | 3440 | 103 | 3450 | 104 | 0 | 10-152/30 |
| 98-06-6 | tert-Butylbenzene | ND | | 3330 | 3240 | 97 | 3330 | 100 | 3 | 10-151/28 |
| 75-15-0 | Carbon disulfide | ND | | 3330 | 3510 | 106 | 3490 | 105 | 1 | 25-139/24 |
| 56-23-5 | Carbon tetrachloride | ND | | 3330 | 3320 | 100 | 3320 | 100 | 0 | 25-156/24 |
| 108-90-7 | Chlorobenzene | ND | | 3330 | 3500 | 105 | 3490 | 105 | 0 | 25-140/24 |
| 75-00-3 | Chloroethane | ND | | 3330 | 2340 | 70 | 2220 | 67 | 5 | 15-143/26 |
| 67-66-3 | Chloroform | ND | | 3330 | 3460 | 104 | 3390 | 102 | 2 | 42-134/21 |
| 74-87-3 | Chloromethane | ND | | 3330 | 4360 | 131 | 4290 | 129 | 2 | 33-134/25 |
| 110-82-7 | Cyclohexane | ND | | 3330 | 3530 | 106 | 3600 | 108 | 2 | 15-147/28 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | 3330 | 2980 | 90 | 3020 | 91 | 1 | 15-154/28 |
| 124-48-1 | Dibromochloromethane | ND | | 3330 | 3240 | 97 | 3250 | 98 | 0 | 28-150/22 |
| 106-93-4 | 1,2-Dibromoethane | ND | | 3330 | 3290 | 99 | 3330 | 100 | 1 | 34-141/21 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | 3330 | 3450 | 104 | 3450 | 104 | 0 | 10-147/28 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | 3330 | 3540 | 106 | 3520 | 106 | 1 | 10-148/28 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | 3330 | 3420 | 103 | 3380 | 102 | 1 | 10-144/28 |
| 75-71-8 | Dichlorodifluoromethane | ND | | 3330 | 3360 | 101 | 3490 | 105 | 4 | 18-162/26 |
| 75-34-3 | 1,1-Dichloroethane | ND | | 3330 | 3570 | 107 | 3520 | 106 | 1 | 44-131/21 |
| 107-06-2 | 1,2-Dichloroethane | ND | | 3330 | 3200 | 96 | 3190 | 96 | 0 | 39-144/20 |
| 75-35-4 | 1,1-Dichloroethene | ND | | 3330 | 3270 | 98 | 3210 | 97 | 2 | 37-135/23 |
| 156-59-2 | cis-1,2-Dichloroethene | 2140 | | 3330 | 5540 | 102 | 5430 | 99 | 2 | 38-134/21 |
| 156-60-5 | trans-1,2-Dichloroethene | 30.6 | J | 3330 | 3460 | 103 | 3380 | 101 | 2 | 35-133/23 |
| 78-87-5 | 1,2-Dichloropropane | ND | | 3330 | 3610 | 109 | 3570 | 107 | 1 | 41-132/20 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | | 3330 | 3610 | 109 | 3570 | 107 | 1 | 31-141/23 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | | 3330 | 3360 | 101 | 3370 | 101 | 0 | 29-146/24 |
| 123-91-1 | 1,4-Dioxane | ND | | 83100 | 96700 | 116 | 96800 | 116 | 0 | 38-162/31 |
| 100-41-4 | Ethylbenzene | ND | | 3330 | 3570 | 107 | 3590 | 108 | 1 | 20-144/25 |
| 76-13-1 | Freon 113 | ND | | 3330 | 3030 | 91 | 3130 | 94 | 3 | 22-155/26 |
| 591-78-6 | 2-Hexanone | ND | | 3330 | 2750 | 83 | 2840 | 85 | 3 | 15-172/30 |

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JA96937

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| JA97350-3MS | D191909.D | 1 | 01/25/12 | ET | n/a | n/a | VD7814 |
| JA97350-3MSD | D191910.D | 1 | 01/25/12 | ET | n/a | n/a | VD7814 |
| JA97350-3 | D191901.D | 1 | 01/25/12 | ET | n/a | n/a | VD7814 |

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96937-10, JA96937-11

| CAS No. | Compound | JA97350-3 ug/kg | Q | Spike ug/kg | MS ug/kg | MS % | MSD ug/kg | MSD % | RPD | Limits Rec/RPD |
|-----------|----------------------------|--------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| 98-82-8 | Isopropylbenzene | ND | | 3330 | 3430 | 103 | 3440 | 103 | 0 | 14-146/27 |
| 99-87-6 | p-Isopropyltoluene | ND | | 3330 | 3490 | 105 | 3480 | 105 | 0 | 10-154/30 |
| 79-20-9 | Methyl Acetate | ND | | 3330 | 2860 | 86 | 2840 | 85 | 1 | 24-178/31 |
| 108-87-2 | Methylcyclohexane | ND | | 3330 | 3090 | 93 | 3170 | 95 | 3 | 10-157/29 |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | | 3330 | 3190 | 96 | 3150 | 95 | 1 | 43-131/20 |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | | 3330 | 3030 | 91 | 3060 | 92 | 1 | 36-145/26 |
| 75-09-2 | Methylene chloride | ND | | 3330 | 3400 | 102 | 3350 | 101 | 1 | 41-128/20 |
| 91-20-3 | Naphthalene | ND | | 3330 | 3350 | 101 | 3400 | 102 | 1 | 10-157/34 |
| 103-65-1 | n-Propylbenzene | ND | | 3330 | 3460 | 104 | 3480 | 105 | 1 | 10-147/29 |
| 100-42-5 | Styrene | ND | | 3330 | 3510 | 106 | 3500 | 105 | 0 | 13-154/25 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | 3330 | 3080 | 93 | 3110 | 94 | 1 | 30-134/26 |
| 127-18-4 | Tetrachloroethene | ND | | 3330 | 3450 | 104 | 3440 | 103 | 0 | 18-163/26 |
| 108-88-3 | Toluene | ND | | 3330 | 3590 | 108 | 3550 | 107 | 1 | 29-138/23 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | 3330 | 3580 | 108 | 3680 | 111 | 3 | 10-158/36 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | 3330 | 3350 | 101 | 3350 | 101 | 0 | 10-163/35 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | 3330 | 3370 | 101 | 3350 | 101 | 1 | 35-145/23 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | 3330 | 3270 | 98 | 3260 | 98 | 0 | 37-140/22 |
| 79-01-6 | Trichloroethene | 1040 | | 3330 | 4380 | 100 | 4370 | 100 | 0 | 28-151/23 |
| 75-69-4 | Trichlorofluoromethane | ND | | 3330 | 3530 | 106 | 3530 | 106 | 0 | 29-154/25 |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | 3330 | 3460 | 104 | 3430 | 103 | 1 | 10-151/31 |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | 3330 | 3350 | 101 | 3350 | 101 | 0 | 10-146/28 |
| 75-01-4 | Vinyl chloride | ND | | 3330 | 3980 | 120 | 3960 | 119 | 1 | 33-143/24 |
| | m,p-Xylene | ND | | 6650 | 7050 | 106 | 7080 | 106 | 0 | 17-145/25 |
| 95-47-6 | o-Xylene | ND | | 3330 | 3520 | 106 | 3510 | 106 | 0 | 20-146/25 |
| 1330-20-7 | Xylene (total) | ND | | 9980 | 10600 | 106 | 10600 | 106 | 0 | 18-145/25 |

| CAS No. | Surrogate Recoveries | MS | MSD | JA97350-3 | Limits |
|------------|-----------------------|------|------|-----------|---------|
| 1868-53-7 | Dibromofluoromethane | 95% | 92% | 92% | 67-131% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 89% | 88% | 91% | 66-130% |
| 2037-26-5 | Toluene-D8 | 101% | 100% | 103% | 76-125% |
| 460-00-4 | 4-Bromofluorobenzene | 87% | 87% | 90% | 53-142% |

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JA96937**Account:** FLSNYYNY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| JA97208-1MS | D191949.D | 1 | 01/26/12 | ET | n/a | n/a | VD7816 |
| JA97208-1MSD | D191950.D | 1 | 01/26/12 | ET | n/a | n/a | VD7816 |
| JA97208-1 | D191943.D | 1 | 01/26/12 | ET | n/a | n/a | VD7816 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-10

| CAS No. | Compound | JA97208-1 ug/kg | Spike Q | ug/kg | MS ug/kg | MS % | MSD ug/kg | MSD % | RPD | Limits Rec/RPD |
|------------|-----------------------------|--------------------|------------|-------|-------------|---------|--------------|----------|-----|-------------------|
| 67-64-1 | Acetone | 2140 | | 3240 | 5300 | 98 | 4950 | 87 | 7 | 12-189/33 |
| 71-43-2 | Benzene | ND | | 3240 | 3330 | 103 | 3360 | 104 | 1 | 37-132/21 |
| 74-97-5 | Bromochloromethane | ND | | 3240 | 3130 | 97 | 3080 | 95 | 2 | 43-136/20 |
| 75-27-4 | Bromodichloromethane | ND | | 3240 | 3260 | 101 | 3270 | 101 | 0 | 34-148/21 |
| 75-25-2 | Bromoform | ND | | 3240 | 2790 | 86 | 2830 | 87 | 1 | 23-153/23 |
| 74-83-9 | Bromomethane | ND | | 3240 | 1300 | 40 | 1290 | 40 | 1 | 10-150/27 |
| 78-93-3 | 2-Butanone (MEK) | ND | | 3240 | 3070 | 95 | 2970 | 92 | 3 | 21-179/29 |
| 104-51-8 | n-Butylbenzene | ND | | 3240 | 3160 | 98 | 3210 | 99 | 2 | 10-156/33 |
| 135-98-8 | sec-Butylbenzene | ND | | 3240 | 3220 | 99 | 3300 | 102 | 2 | 10-152/30 |
| 98-06-6 | tert-Butylbenzene | ND | | 3240 | 3020 | 93 | 3150 | 97 | 4 | 10-151/28 |
| 75-15-0 | Carbon disulfide | ND | | 3240 | 3320 | 102 | 3300 | 102 | 1 | 25-139/24 |
| 56-23-5 | Carbon tetrachloride | ND | | 3240 | 3180 | 98 | 3230 | 100 | 2 | 25-156/24 |
| 108-90-7 | Chlorobenzene | ND | | 3240 | 3290 | 102 | 3340 | 103 | 2 | 25-140/24 |
| 75-00-3 | Chloroethane | ND | | 3240 | 2540 | 78 | 2530 | 78 | 0 | 15-143/26 |
| 67-66-3 | Chloroform | ND | | 3240 | 3210 | 99 | 3200 | 99 | 0 | 42-134/21 |
| 74-87-3 | Chloromethane | ND | | 3240 | 4040 | 125 | 4020 | 124 | 0 | 33-134/25 |
| 110-82-7 | Cyclohexane | ND | | 3240 | 3460 | 107 | 3480 | 107 | 1 | 15-147/28 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | 3240 | 2820 | 87 | 2850 | 88 | 1 | 15-154/28 |
| 124-48-1 | Dibromochloromethane | ND | | 3240 | 3060 | 94 | 3100 | 96 | 1 | 28-150/22 |
| 106-93-4 | 1,2-Dibromoethane | ND | | 3240 | 3130 | 97 | 3160 | 98 | 1 | 34-141/21 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | 3240 | 3250 | 100 | 3280 | 101 | 1 | 10-147/28 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | 3240 | 3330 | 103 | 3350 | 103 | 1 | 10-148/28 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | 3240 | 3200 | 99 | 3240 | 100 | 1 | 10-144/28 |
| 75-71-8 | Dichlorodifluoromethane | ND | | 3240 | 3310 | 102 | 3330 | 103 | 1 | 18-162/26 |
| 75-34-3 | 1,1-Dichloroethane | ND | | 3240 | 3230 | 100 | 3190 | 98 | 1 | 44-131/21 |
| 107-06-2 | 1,2-Dichloroethane | ND | | 3240 | 2970 | 92 | 2990 | 92 | 1 | 39-144/20 |
| 75-35-4 | 1,1-Dichloroethene | ND | | 3240 | 3080 | 95 | 3030 | 94 | 2 | 37-135/23 |
| 156-59-2 | cis-1,2-Dichloroethene | ND | | 3240 | 3210 | 99 | 3180 | 98 | 1 | 38-134/21 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | | 3240 | 3200 | 99 | 3200 | 99 | 0 | 35-133/23 |
| 78-87-5 | 1,2-Dichloropropane | ND | | 3240 | 3330 | 103 | 3360 | 104 | 1 | 41-132/20 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | | 3240 | 3360 | 104 | 3390 | 105 | 1 | 31-141/23 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | | 3240 | 3150 | 97 | 3180 | 98 | 1 | 29-146/24 |
| 123-91-1 | 1,4-Dioxane | ND | | 81000 | 93400 | 115 | 91700 | 113 | 2 | 38-162/31 |
| 100-41-4 | Ethylbenzene | ND | | 3240 | 3360 | 104 | 3440 | 106 | 2 | 20-144/25 |
| 76-13-1 | Freon 113 | ND | | 3240 | 3100 | 96 | 3140 | 97 | 1 | 22-155/26 |
| 591-78-6 | 2-Hexanone | ND | | 3240 | 2760 | 85 | 2730 | 84 | 1 | 15-172/30 |

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

Job Number: JA96937

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| JA97208-1MS | D191949.D | 1 | 01/26/12 | ET | n/a | n/a | VD7816 |
| JA97208-1MSD | D191950.D | 1 | 01/26/12 | ET | n/a | n/a | VD7816 |
| JA97208-1 | D191943.D | 1 | 01/26/12 | ET | n/a | n/a | VD7816 |

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96937-10

| CAS No. | Compound | JA97208-1 ug/kg | Q | Spike ug/kg | MS ug/kg | MS % | MSD ug/kg | MSD % | RPD | Limits Rec/RPD |
|-----------|----------------------------|--------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| 98-82-8 | Isopropylbenzene | ND | | 3240 | 3190 | 98 | 3250 | 100 | 2 | 14-146/27 |
| 99-87-6 | p-Isopropyltoluene | ND | | 3240 | 3280 | 101 | 3340 | 103 | 2 | 10-154/30 |
| 79-20-9 | Methyl Acetate | ND | | 3240 | 2700 | 83 | 2690 | 83 | 0 | 24-178/31 |
| 108-87-2 | Methylcyclohexane | ND | | 3240 | 3100 | 96 | 3140 | 97 | 1 | 10-157/29 |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | | 3240 | 3020 | 93 | 2930 | 90 | 3 | 43-131/20 |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | | 3240 | 2940 | 91 | 2950 | 91 | 0 | 36-145/26 |
| 75-09-2 | Methylene chloride | ND | | 3240 | 3190 | 98 | 3120 | 96 | 2 | 41-128/20 |
| 91-20-3 | Naphthalene | ND | | 3240 | 3240 | 100 | 3260 | 101 | 1 | 10-157/34 |
| 103-65-1 | n-Propylbenzene | ND | | 3240 | 3240 | 100 | 3300 | 102 | 2 | 10-147/29 |
| 100-42-5 | Styrene | ND | | 3240 | 3340 | 103 | 3370 | 104 | 1 | 13-154/25 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | 3240 | 2940 | 91 | 2950 | 91 | 0 | 30-134/26 |
| 127-18-4 | Tetrachloroethene | ND | | 3240 | 3250 | 100 | 3330 | 103 | 2 | 18-163/26 |
| 108-88-3 | Toluene | ND | | 3240 | 3330 | 103 | 3390 | 105 | 2 | 29-138/23 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | 3240 | 3000 | 93 | 3290 | 102 | 9 | 10-158/36 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | 3240 | 3040 | 94 | 3150 | 97 | 4 | 10-163/35 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | 3240 | 3210 | 99 | 3190 | 98 | 1 | 35-145/23 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | 3240 | 3060 | 94 | 3080 | 95 | 1 | 37-140/22 |
| 79-01-6 | Trichloroethene | ND | | 3240 | 3120 | 96 | 3130 | 97 | 0 | 28-151/23 |
| 75-69-4 | Trichlorofluoromethane | ND | | 3240 | 3410 | 105 | 3480 | 107 | 2 | 29-154/25 |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | 3240 | 3130 | 97 | 3170 | 98 | 1 | 10-146/28 |
| 75-01-4 | Vinyl chloride | ND | | 3240 | 3780 | 117 | 3850 | 119 | 2 | 33-143/24 |
| 95-47-6 | o-Xylene | ND | | 3240 | 3340 | 103 | 3400 | 105 | 2 | 20-146/25 |

| CAS No. | Surrogate Recoveries | MS | MSD | JA97208-1 | Limits |
|------------|-----------------------|------|------|-----------|---------|
| 1868-53-7 | Dibromofluoromethane | 94% | 92% | 93% | 67-131% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 87% | 87% | 89% | 66-130% |
| 2037-26-5 | Toluene-D8 | 100% | 100% | 101% | 76-125% |
| 460-00-4 | 4-Bromofluorobenzene | 85% | 86% | 88% | 53-142% |

Duplicate Summary

Page 1 of 2

Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|---------------------------|-----------|----|----------|----|-----------|------------|------------------|
| JA97076-2DUP ^a | 4B14783.D | 1 | 01/18/12 | RS | n/a | n/a | V4B640 |
| JA97076-2 ^a | 4B14774.D | 1 | 01/18/12 | RS | n/a | n/a | V4B640 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-4, JA96937-5, JA96937-7

| CAS No. | Compound | JA97076-2 ug/l | DUP Q | ug/l | Q | RPD | Limits |
|------------|-----------------------------|-------------------|----------|------|---|------------------|--------|
| 67-64-1 | Acetone | ND | | ND | | nc | 16 |
| 71-43-2 | Benzene | ND | | ND | | nc | 10 |
| 74-97-5 | Bromochloromethane | ND | | ND | | nc | 10 |
| 75-27-4 | Bromodichloromethane | ND | | ND | | nc | 12 |
| 75-25-2 | Bromoform | ND | | ND | | nc | 10 |
| 74-83-9 | Bromomethane | ND | | ND | | nc | 10 |
| 78-93-3 | 2-Butanone (MEK) | ND | | ND | | nc | 10 |
| 104-51-8 | n-Butylbenzene | ND | | ND | | nc | 10 |
| 135-98-8 | sec-Butylbenzene | ND | | ND | | nc | 10 |
| 98-06-6 | tert-Butylbenzene | ND | | ND | | nc | 10 |
| 75-15-0 | Carbon disulfide | 0.35 | J | 0.52 | J | 39* ^b | 10 |
| 56-23-5 | Carbon tetrachloride | ND | | ND | | nc | 10 |
| 108-90-7 | Chlorobenzene | ND | | ND | | nc | 10 |
| 75-00-3 | Chloroethane | ND | | ND | | nc | 10 |
| 67-66-3 | Chloroform | ND | | ND | | nc | 11 |
| 74-87-3 | Chloromethane | ND | | ND | | nc | 10 |
| 110-82-7 | Cyclohexane | ND | | ND | | nc | 10 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ND | | nc | 10 |
| 124-48-1 | Dibromochloromethane | ND | | ND | | nc | 10 |
| 106-93-4 | 1,2-Dibromoethane | ND | | ND | | nc | 10 |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ND | | nc | 10 |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ND | | nc | 10 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ND | | nc | 10 |
| 75-71-8 | Dichlorodifluoromethane | ND | | ND | | nc | 10 |
| 75-34-3 | 1,1-Dichloroethane | ND | | ND | | nc | 10 |
| 107-06-2 | 1,2-Dichloroethane | ND | | ND | | nc | 10 |
| 75-35-4 | 1,1-Dichloroethene | ND | | ND | | nc | 10 |
| 156-59-2 | cis-1,2-Dichloroethene | ND | | ND | | nc | 10 |
| 156-60-5 | trans-1,2-Dichloroethene | ND | | ND | | nc | 10 |
| 78-87-5 | 1,2-Dichloropropane | ND | | ND | | nc | 10 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | | ND | | nc | 10 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | | ND | | nc | 10 |
| 123-91-1 | 1,4-Dioxane | ND | | ND | | nc | 10 |
| 100-41-4 | Ethylbenzene | ND | | ND | | nc | 12 |
| 76-13-1 | Freon 113 | ND | | ND | | nc | 10 |
| 591-78-6 | 2-Hexanone | ND | | ND | | nc | 10 |

Duplicate Summary

Job Number: JA96937

Account: FLSNYYY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|---------------------------|-----------|----|----------|----|-----------|------------|------------------|
| JA97076-2DUP ^a | 4B14783.D | 1 | 01/18/12 | RS | n/a | n/a | V4B640 |
| JA97076-2 ^a | 4B14774.D | 1 | 01/18/12 | RS | n/a | n/a | V4B640 |

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96937-4, JA96937-5, JA96937-7

| CAS No. | Compound | JA97076-2 ug/l | DUP Q ug/l | Q | RPD | Limits |
|-----------|----------------------------|-------------------|---------------|---|-----|--------|
| 98-82-8 | Isopropylbenzene | ND | ND | | nc | 10 |
| 99-87-6 | p-Isopropyltoluene | ND | ND | | nc | 10 |
| 79-20-9 | Methyl Acetate | ND | ND | | nc | 10 |
| 108-87-2 | Methylcyclohexane | ND | ND | | nc | 13 |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | ND | | nc | 16 |
| 108-10-1 | 4-Methyl-2-pentanone(MIBK) | ND | ND | | nc | 10 |
| 75-09-2 | Methylene chloride | ND | ND | | nc | 10 |
| 91-20-3 | Naphthalene | ND | ND | | nc | 14 |
| 103-65-1 | n-Propylbenzene | ND | ND | | nc | 10 |
| 100-42-5 | Styrene | ND | ND | | nc | 10 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | ND | | nc | 10 |
| 127-18-4 | Tetrachloroethene | ND | ND | | nc | 13 |
| 108-88-3 | Toluene | ND | ND | | nc | 10 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | ND | | nc | 10 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | ND | | nc | 10 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | ND | | nc | 10 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | ND | | nc | 10 |
| 79-01-6 | Trichloroethene | ND | ND | | nc | 12 |
| 75-69-4 | Trichlorofluoromethane | ND | ND | | nc | 10 |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | ND | | nc | 10 |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | ND | | nc | 10 |
| 75-01-4 | Vinyl chloride | ND | ND | | nc | 10 |
| | m,p-Xylene | ND | ND | | nc | 12 |
| 95-47-6 | o-Xylene | ND | ND | | nc | 12 |
| 1330-20-7 | Xylene (total) | ND | ND | | nc | 13 |

| CAS No. | Surrogate Recoveries | DUP | JA97076-2 | Limits |
|------------|-----------------------|------|-----------|---------|
| 1868-53-7 | Dibromofluoromethane | 103% | 103% | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 98% | 98% | 70-127% |
| 2037-26-5 | Toluene-D8 | 108% | 112% | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 107% | 111% | 76-118% |

(a) (pH= 7)Sample is not acid preservation per method/client criteria. Sample analyzed within 7 days holding time.

(b) RPD acceptable due to low DUP and sample concentrations.

Duplicate Summary

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Job Number: JA96937**Account:** FLSNYYNY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|---------------------------|-----------|----|----------|----|-----------|------------|------------------|
| JA97323-5DUP ^a | 4B14850.D | 1 | 01/19/12 | RS | n/a | n/a | V4B643 |
| JA97323-5 ^a | 4B14849.D | 1 | 01/19/12 | RS | n/a | n/a | V4B643 |

The QC reported here applies to the following samples:**Method:** SW846 8260B

JA96937-6

| CAS No. | Compound | JA97323-5 ug/l | DUP Q | ug/l | Q | RPD | Limits |
|----------|------------------------|-------------------|----------|------|---|-----|--------|
| 156-59-2 | cis-1,2-Dichloroethene | ND | | ND | | nc | 10 |

| CAS No. | Surrogate Recoveries | DUP | JA97323-5 | Limits |
|------------|-----------------------|------|-----------|---------|
| 1868-53-7 | Dibromofluoromethane | 101% | 101% | 77-120% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 95% | 94% | 70-127% |
| 2037-26-5 | Toluene-D8 | 108% | 107% | 79-120% |
| 460-00-4 | 4-Bromofluorobenzene | 107% | 108% | 76-118% |

(a) (pH= 7)Sample is not acid preservation per method/client criteria. Sample analyzed within 7 days holding time.

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY**Sample:** V4B626-BFB**Injection Date:** 01/09/12**Lab File ID:** 4B14470.D**Injection Time:** 09:58**Instrument ID:** GCMS4B

| m/e | Ion Abundance Criteria | Raw Abundance | % Relative Abundance | Pass/Fail |
|-----|------------------------------------|---------------|--------------------------|-----------|
| 50 | 14.99 - 40.0% of mass 95 | 14817 | 17.9 | Pass |
| 75 | 30.0 - 60.0% of mass 95 | 38349 | 46.2 | Pass |
| 95 | Base peak, 100% relative abundance | 82973 | 100.0 | Pass |
| 96 | 5.0 - 9.0% of mass 95 | 5530 | 6.66 | Pass |
| 173 | Less than 2.0% of mass 174 | 0 | 0.00 (0.00) ^a | Pass |
| 174 | 50.0 - 120.0% of mass 95 | 71408 | 86.1 | Pass |
| 175 | 5.0 - 9.0% of mass 174 | 6034 | 7.27 (8.45) ^a | Pass |
| 176 | 95.0 - 101.0% of mass 174 | 69178 | 83.4 (96.9) ^a | Pass |
| 177 | 5.0 - 9.0% of mass 176 | 4699 | 5.66 (6.79) ^b | 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 |
|---------------|-------------|---------------|---------------|--------------|-----------------------------|
| V4B626-IC626 | 4B14471.D | 01/09/12 | 10:34 | 00:36 | Initial cal 5 |
| V4B626-IC626 | 4B14472.D | 01/09/12 | 11:01 | 01:03 | Initial cal 10 |
| V4B626-IC626 | 4B14473.D | 01/09/12 | 11:47 | 01:49 | Initial cal 2 |
| V4B626-IC626 | 4B14474.D | 01/09/12 | 12:17 | 02:19 | Initial cal 1 |
| V4B626-IC626 | 4B14475.D | 01/09/12 | 12:45 | 02:47 | Initial cal 0.5 |
| V4B626-IC626 | 4B14476.D | 01/09/12 | 13:12 | 03:14 | Initial cal 20 |
| V4B626-ICC626 | 4B14477.D | 01/09/12 | 13:40 | 03:42 | Initial cal 50 |
| V4B626-IC626 | 4B14478.D | 01/09/12 | 14:08 | 04:10 | Initial cal 100 |
| V4B626-IC626 | 4B14479.D | 01/09/12 | 14:35 | 04:37 | Initial cal 200 |
| V4B626-IC626 | 4B14481A.D | 01/09/12 | 18:05 | 08:07 | Initial cal 75 |
| V4B626-ICV626 | 4B14482.D | 01/09/12 | 18:32 | 08:34 | Initial cal verification 50 |

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY**Sample:** V4B639-BFB**Injection Date:** 01/17/12**Lab File ID:** 4B14743.D**Injection Time:** 09:50**Instrument ID:** GCMS4B

| m/e | Ion Abundance Criteria | Raw Abundance | % Relative Abundance | Pass/Fail |
|-----|------------------------------------|---------------|--------------------------|-----------|
| 50 | 14.99 - 40.0% of mass 95 | 13591 | 16.1 | Pass |
| 75 | 30.0 - 60.0% of mass 95 | 37922 | 45.0 | Pass |
| 95 | Base peak, 100% relative abundance | 84274 | 100.0 | Pass |
| 96 | 5.0 - 9.0% of mass 95 | 5625 | 6.67 | Pass |
| 173 | Less than 2.0% of mass 174 | 0 | 0.00 (0.00) ^a | Pass |
| 174 | 50.0 - 120.0% of mass 95 | 77098 | 91.5 | Pass |
| 175 | 5.0 - 9.0% of mass 174 | 6112 | 7.25 (7.93) ^a | Pass |
| 176 | 95.0 - 101.0% of mass 174 | 75253 | 89.3 (97.6) ^a | Pass |
| 177 | 5.0 - 9.0% of mass 176 | 4926 | 5.85 (6.55) ^b | 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 |
|---------------|-------------|---------------|---------------|--------------|------------------------|
| V4B639-CC626 | 4B14744.D | 01/17/12 | 10:23 | 00:33 | Continuing cal 20 |
| V4B639-MB | 4B14745.D | 01/17/12 | 11:02 | 01:12 | Method Blank |
| V4B639-BS | 4B14747.D | 01/17/12 | 12:03 | 02:13 | Blank Spike |
| ZZZZZZ | 4B14752.D | 01/17/12 | 16:05 | 06:15 | (unrelated sample) |
| ZZZZZZ | 4B14753.D | 01/17/12 | 16:33 | 06:43 | (unrelated sample) |
| ZZZZZZ | 4B14754.D | 01/17/12 | 17:01 | 07:11 | (unrelated sample) |
| JA96937-9 | 4B14755.D | 01/17/12 | 17:29 | 07:39 | TMW-1 |
| JA96937-8 | 4B14756.D | 01/17/12 | 17:57 | 08:07 | TMW-3 |
| JA96937-9MS | 4B14757.D | 01/17/12 | 18:25 | 08:35 | Matrix Spike |
| JA96937-9MSD | 4B14758.D | 01/17/12 | 18:53 | 09:03 | Matrix Spike Duplicate |
| JA96937-12 | 4B14760.D | 01/17/12 | 19:50 | 10:00 | FB-011212 |
| JA96937-13 | 4B14761.D | 01/17/12 | 20:18 | 10:28 | TRIP BLANK |
| JA96937-1 | 4B14762.D | 01/17/12 | 20:46 | 10:56 | TMW-4 |
| JA96937-2 | 4B14763.D | 01/17/12 | 21:14 | 11:24 | TMW-7 |
| JA96937-3 | 4B14764.D | 01/17/12 | 21:42 | 11:52 | TMW-8 |

Instrument Performance Check (BFB)**Job Number:** JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY**Sample:** V4B640-BFB**Injection Date:** 01/17/12**Lab File ID:** 4B14765.D**Injection Time:** 22:10**Instrument ID:** GCMS4B

| m/e | Ion Abundance Criteria | Raw Abundance | % Relative Abundance | Pass/Fail |
|-----|------------------------------------|---------------|--------------------------|-----------|
| 50 | 14.99 - 40.0% of mass 95 | 14648 | 17.2 | Pass |
| 75 | 30.0 - 60.0% of mass 95 | 38698 | 45.4 | Pass |
| 95 | Base peak, 100% relative abundance | 85221 | 100.0 | Pass |
| 96 | 5.0 - 9.0% of mass 95 | 5935 | 6.96 | Pass |
| 173 | Less than 2.0% of mass 174 | 0 | 0.00 (0.00) ^a | Pass |
| 174 | 50.0 - 120.0% of mass 95 | 74656 | 87.6 | Pass |
| 175 | 5.0 - 9.0% of mass 174 | 5918 | 6.94 (7.93) ^a | Pass |
| 176 | 95.0 - 101.0% of mass 174 | 72698 | 85.3 (97.4) ^a | Pass |
| 177 | 5.0 - 9.0% of mass 176 | 4855 | 5.70 (6.68) ^b | 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 |
|---------------|-------------|---------------|---------------|--------------|---|
| V4B640-CC626 | 4B14766.D | 01/17/12 | 22:39 | 00:29 | Continuing cal 50 |
| V4B640-MB | 4B14768.D | 01/17/12 | 23:35 | 01:25 | Method Blank |
| V4B640-BS | 4B14769.D | 01/18/12 | 00:03 | 01:53 | Blank Spike |
| JA96937-4 | 4B14771.D | 01/18/12 | 00:58 | 02:48 | MW-6 |
| JA96937-5 | 4B14772.D | 01/18/12 | 01:26 | 03:16 | MW-2 |
| JA96937-7 | 4B14773.D | 01/18/12 | 01:54 | 03:44 | TMW-10 |
| JA97076-2 | 4B14774.D | 01/18/12 | 02:22 | 04:12 | (used for QC only; not part of job JA96937) |
| JA97076-3 | 4B14775.D | 01/18/12 | 02:50 | 04:40 | (used for QC only; not part of job JA96937) |
| ZZZZZZ | 4B14776.D | 01/18/12 | 03:19 | 05:09 | (unrelated sample) |
| ZZZZZZ | 4B14777.D | 01/18/12 | 03:47 | 05:37 | (unrelated sample) |
| ZZZZZZ | 4B14778.D | 01/18/12 | 04:15 | 06:05 | (unrelated sample) |
| ZZZZZZ | 4B14779.D | 01/18/12 | 07:10 | 09:00 | (unrelated sample) |
| ZZZZZZ | 4B14780.D | 01/18/12 | 07:38 | 09:28 | (unrelated sample) |
| ZZZZZZ | 4B14781.D | 01/18/12 | 08:06 | 09:56 | (unrelated sample) |
| ZZZZZZ | 4B14782.D | 01/18/12 | 08:34 | 10:24 | (unrelated sample) |
| JA97076-2DUP | 4B14783.D | 01/18/12 | 09:02 | 10:52 | Duplicate |
| JA97076-3MS | 4B14784.D | 01/18/12 | 09:30 | 11:20 | Matrix Spike |

Instrument Performance Check (BFB)**Job Number:** JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY**Sample:** V4B641-BFB**Injection Date:** 01/18/12**Lab File ID:** 4B14785.D**Injection Time:** 10:06**Instrument ID:** GCMS4B

| m/e | Ion Abundance Criteria | Raw Abundance | % Relative Abundance | Pass/Fail |
|-----|------------------------------------|---------------|--------------------------|-----------|
| 50 | 14.99 - 40.0% of mass 95 | 14800 | 17.0 | Pass |
| 75 | 30.0 - 60.0% of mass 95 | 39544 | 45.5 | Pass |
| 95 | Base peak, 100% relative abundance | 86874 | 100.0 | Pass |
| 96 | 5.0 - 9.0% of mass 95 | 5854 | 6.74 | Pass |
| 173 | Less than 2.0% of mass 174 | 0 | 0.00 (0.00) ^a | Pass |
| 174 | 50.0 - 120.0% of mass 95 | 77450 | 89.2 | Pass |
| 175 | 5.0 - 9.0% of mass 174 | 6086 | 7.01 (7.86) ^a | Pass |
| 176 | 95.0 - 101.0% of mass 174 | 75277 | 86.7 (97.2) ^a | Pass |
| 177 | 5.0 - 9.0% of mass 176 | 5029 | 5.79 (6.68) ^b | 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 |
|---------------|-------------|---------------|---------------|--------------|------------------------|
| V4B641-CC626 | 4B14786.D | 01/18/12 | 10:35 | 00:29 | Continuing cal 20 |
| V4B641-MB | 4B14787.D | 01/18/12 | 11:11 | 01:05 | Method Blank |
| V4B641-BS | 4B14788.D | 01/18/12 | 11:45 | 01:39 | Blank Spike |
| ZZZZZZ | 4B14790.D | 01/18/12 | 12:45 | 02:39 | (unrelated sample) |
| ZZZZZZ | 4B14791.D | 01/18/12 | 13:13 | 03:07 | (unrelated sample) |
| ZZZZZZ | 4B14793.D | 01/18/12 | 14:11 | 04:05 | (unrelated sample) |
| JA96937-6MS | 4B14794.D | 01/18/12 | 14:38 | 04:32 | Matrix Spike |
| JA96937-6MSD | 4B14795.D | 01/18/12 | 15:06 | 05:00 | Matrix Spike Duplicate |
| ZZZZZZ | 4B14797.D | 01/18/12 | 16:02 | 05:56 | (unrelated sample) |
| JA96937-8 | 4B14798.D | 01/18/12 | 16:30 | 06:24 | TMW-3 |
| JA96937-1 | 4B14799.D | 01/18/12 | 16:57 | 06:51 | TMW-4 |
| JA96937-6 | 4B14800.D | 01/18/12 | 17:25 | 07:19 | TMW-9 |
| ZZZZZZ | 4B14801.D | 01/18/12 | 17:53 | 07:47 | (unrelated sample) |
| ZZZZZZ | 4B14802.D | 01/18/12 | 18:21 | 08:15 | (unrelated sample) |
| ZZZZZZ | 4B14803.D | 01/18/12 | 18:49 | 08:43 | (unrelated sample) |
| ZZZZZZ | 4B14804.D | 01/18/12 | 19:17 | 09:11 | (unrelated sample) |
| ZZZZZZ | 4B14805.D | 01/18/12 | 19:45 | 09:39 | (unrelated sample) |
| ZZZZZZ | 4B14806.D | 01/18/12 | 20:13 | 10:07 | (unrelated sample) |
| ZZZZZZ | 4B14807.D | 01/18/12 | 20:41 | 10:35 | (unrelated sample) |
| ZZZZZZ | 4B14808.D | 01/18/12 | 21:09 | 11:03 | (unrelated sample) |

Instrument Performance Check (BFB)**Job Number:** JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY**Sample:** V4B643-BFB**Injection Date:** 01/19/12**Lab File ID:** 4B14836.D**Injection Time:** 10:50**Instrument ID:** GCMS4B

| m/e | Ion Abundance Criteria | Raw Abundance | % Relative Abundance | Pass/Fail |
|-----|------------------------------------|---------------|--------------------------|-----------|
| 50 | 14.99 - 40.0% of mass 95 | 14954 | 16.7 | Pass |
| 75 | 30.0 - 60.0% of mass 95 | 39994 | 44.6 | Pass |
| 95 | Base peak, 100% relative abundance | 89594 | 100.0 | Pass |
| 96 | 5.0 - 9.0% of mass 95 | 6167 | 6.88 | Pass |
| 173 | Less than 2.0% of mass 174 | 0 | 0.00 (0.00) ^a | Pass |
| 174 | 50.0 - 120.0% of mass 95 | 82189 | 91.7 | Pass |
| 175 | 5.0 - 9.0% of mass 174 | 6712 | 7.49 (8.17) ^a | Pass |
| 176 | 95.0 - 101.0% of mass 174 | 79672 | 88.9 (96.9) ^a | Pass |
| 177 | 5.0 - 9.0% of mass 176 | 5294 | 5.91 (6.64) ^b | 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 |
|---------------|-------------|---------------|---------------|--------------|---|
| V4B643-CC626 | 4B14837.D | 01/19/12 | 11:20 | 00:30 | Continuing cal 20 |
| V4B643-MB | 4B14838.D | 01/19/12 | 11:51 | 01:01 | Method Blank |
| V4B643-BS | 4B14839.D | 01/19/12 | 12:24 | 01:34 | Blank Spike |
| JA96937-6 | 4B14840.D | 01/19/12 | 12:53 | 02:03 | TMW-9 |
| ZZZZZZ | 4B14841.D | 01/19/12 | 13:21 | 02:31 | (unrelated sample) |
| ZZZZZZ | 4B14843.D | 01/19/12 | 14:20 | 03:30 | (unrelated sample) |
| JA97323-4MS | 4B14844.D | 01/19/12 | 14:47 | 03:57 | Matrix Spike |
| ZZZZZZ | 4B14846.D | 01/19/12 | 15:45 | 04:55 | (unrelated sample) |
| ZZZZZZ | 4B14847.D | 01/19/12 | 16:13 | 05:23 | (unrelated sample) |
| JA97323-4 | 4B14848.D | 01/19/12 | 16:41 | 05:51 | (used for QC only; not part of job JA96937) |
| JA97323-5 | 4B14849.D | 01/19/12 | 17:09 | 06:19 | (used for QC only; not part of job JA96937) |
| JA97323-5DUP | 4B14850.D | 01/19/12 | 17:37 | 06:47 | Duplicate |
| ZZZZZZ | 4B14851.D | 01/19/12 | 18:04 | 07:14 | (unrelated sample) |
| ZZZZZZ | 4B14852.D | 01/19/12 | 18:32 | 07:42 | (unrelated sample) |
| ZZZZZZ | 4B14853.D | 01/19/12 | 19:00 | 08:10 | (unrelated sample) |
| ZZZZZZ | 4B14854.D | 01/19/12 | 19:28 | 08:38 | (unrelated sample) |
| ZZZZZZ | 4B14855.D | 01/19/12 | 19:56 | 09:06 | (unrelated sample) |
| ZZZZZZ | 4B14856.D | 01/19/12 | 20:24 | 09:34 | (unrelated sample) |
| ZZZZZZ | 4B14857.D | 01/19/12 | 20:52 | 10:02 | (unrelated sample) |
| ZZZZZZ | 4B14858.D | 01/19/12 | 21:19 | 10:29 | (unrelated sample) |
| ZZZZZZ | 4B14859.D | 01/19/12 | 21:47 | 10:57 | (unrelated sample) |
| ZZZZZZ | 4B14860.D | 01/19/12 | 22:15 | 11:25 | (unrelated sample) |

Instrument Performance Check (BFB)

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Job Number: JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY**Sample:** VD7671-BFB**Injection Date:** 10/28/11**Lab File ID:** D188518.D**Injection Time:** 08:53**Instrument ID:** GCMSD

| m/e | Ion Abundance Criteria | Raw Abundance | % Relative Abundance | Pass/Fail |
|-----|------------------------------------|---------------|--------------------------|-----------|
| 50 | 15.0 - 40.0% of mass 95 | 14760 | 17.8 | Pass |
| 75 | 30.0 - 60.0% of mass 95 | 39411 | 47.5 | Pass |
| 95 | Base peak, 100% relative abundance | 83021 | 100.0 | Pass |
| 96 | 5.0 - 9.0% of mass 95 | 5575 | 6.72 | Pass |
| 173 | Less than 2.0% of mass 174 | 0 | 0.00 (0.00) ^a | Pass |
| 174 | 50.0 - 120.0% of mass 95 | 67379 | 81.2 | Pass |
| 175 | 5.0 - 9.0% of mass 174 | 5024 | 6.05 (7.46) ^a | Pass |
| 176 | 95.0 - 101.0% of mass 174 | 65571 | 79.0 (97.3) ^a | Pass |
| 177 | 5.0 - 9.0% of mass 176 | 4276 | 5.15 (6.52) ^b | 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 |
|----------------|-------------|---------------|---------------|--------------|---|
| VD7671-IC7671 | D188519.D | 10/28/11 | 09:24 | 00:31 | Initial cal 0.5 |
| VD7671-IC7671 | D188520.D | 10/28/11 | 09:53 | 01:00 | Initial cal 1 |
| VD7671-IC7671 | D188521.D | 10/28/11 | 10:23 | 01:30 | Initial cal 2 |
| VD7671-IC7671 | D188522.D | 10/28/11 | 10:52 | 01:59 | Initial cal 5 |
| VD7671-IC7671 | D188523.D | 10/28/11 | 11:22 | 02:29 | Initial cal 10 |
| VD7671-IC7671 | D188524.D | 10/28/11 | 11:51 | 02:58 | Initial cal 20 |
| VD7671-ICC7671 | D188525.D | 10/28/11 | 12:20 | 03:27 | Initial cal 50 |
| VD7671-ICV7671 | D188526.D | 10/28/11 | 12:50 | 03:57 | Initial cal verification 50 |
| VD7671-IC7671 | D188527.D | 10/28/11 | 13:19 | 04:26 | Initial cal 100 |
| VD7671-IC7671 | D188528.D | 10/28/11 | 13:48 | 04:55 | Initial cal 200 |
| VD7671-MB | D188531.D | 10/28/11 | 15:33 | 06:40 | Method Blank |
| VD7671-BS | D188532.D | 10/28/11 | 16:15 | 07:22 | Blank Spike |
| JA89370-5 | D188534.D | 10/28/11 | 17:31 | 08:38 | (used for QC only; not part of job JA96937) |
| ZZZZZZ | D188535.D | 10/28/11 | 18:05 | 09:12 | (unrelated sample) |
| JA89370-5MS | D188536.D | 10/28/11 | 18:41 | 09:48 | Matrix Spike |
| JA89370-5MSD | D188537.D | 10/28/11 | 19:13 | 10:20 | Matrix Spike Duplicate |

Instrument Performance Check (BFB)**Job Number:** JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY**Sample:** VD7814-BFB**Injection Date:** 01/25/12**Lab File ID:** D191890.D**Injection Time:** 08:41**Instrument ID:** GCMSD

| m/e | Ion Abundance Criteria | Raw Abundance | % Relative Abundance | Pass/Fail |
|-----|------------------------------------|---------------|--------------------------|-----------|
| 50 | 15.0 - 40.0% of mass 95 | 18544 | 17.6 | Pass |
| 75 | 30.0 - 60.0% of mass 95 | 49339 | 46.8 | Pass |
| 95 | Base peak, 100% relative abundance | 105344 | 100.0 | Pass |
| 96 | 5.0 - 9.0% of mass 95 | 7349 | 6.98 | Pass |
| 173 | Less than 2.0% of mass 174 | 472 | 0.45 (0.54) ^a | Pass |
| 174 | 50.0 - 120.0% of mass 95 | 88136 | 83.7 | Pass |
| 175 | 5.0 - 9.0% of mass 174 | 6506 | 6.18 (7.38) ^a | Pass |
| 176 | 95.0 - 101.0% of mass 174 | 84552 | 80.3 (95.9) ^a | Pass |
| 177 | 5.0 - 9.0% of mass 176 | 5666 | 5.38 (6.70) ^b | 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 |
|---------------|-------------|---------------|---------------|--------------|---|
| VD7814-CC7671 | D191891.D | 01/25/12 | 09:12 | 00:31 | Continuing cal 20 |
| VD7814-MB | D191895.D | 01/25/12 | 10:58 | 02:17 | Method Blank |
| VD7814-BS | D191896.D | 01/25/12 | 11:27 | 02:46 | Blank Spike |
| ZZZZZZ | D191898.D | 01/25/12 | 12:26 | 03:45 | (unrelated sample) |
| ZZZZZZ | D191899.D | 01/25/12 | 12:56 | 04:15 | (unrelated sample) |
| ZZZZZZ | D191900.D | 01/25/12 | 13:25 | 04:44 | (unrelated sample) |
| JA97350-3 | D191901.D | 01/25/12 | 13:55 | 05:14 | (used for QC only; not part of job JA96937) |
| ZZZZZZ | D191902.D | 01/25/12 | 14:25 | 05:44 | (unrelated sample) |
| ZZZZZZ | D191903.D | 01/25/12 | 14:54 | 06:13 | (unrelated sample) |
| ZZZZZZ | D191904.D | 01/25/12 | 15:24 | 06:43 | (unrelated sample) |
| ZZZZZZ | D191905.D | 01/25/12 | 15:53 | 07:12 | (unrelated sample) |
| JA96937-10 | D191906.D | 01/25/12 | 16:22 | 07:41 | TMW-3 (10-11') |
| JA96937-11 | D191907.D | 01/25/12 | 16:52 | 08:11 | TMW-1 (10-11') |
| JA97350-3MS | D191909.D | 01/25/12 | 17:51 | 09:10 | Matrix Spike |
| JA97350-3MSD | D191910.D | 01/25/12 | 18:21 | 09:40 | Matrix Spike Duplicate |
| ZZZZZZ | D191911.D | 01/25/12 | 18:50 | 10:09 | (unrelated sample) |
| ZZZZZZ | D191912.D | 01/25/12 | 19:19 | 10:38 | (unrelated sample) |
| ZZZZZZ | D191913.D | 01/25/12 | 19:49 | 11:08 | (unrelated sample) |
| ZZZZZZ | D191914.D | 01/25/12 | 20:18 | 11:37 | (unrelated sample) |

Instrument Performance Check (BFB)**Job Number:** JA96937**Account:** FLSNYYY Fleming-Lee Shue, Inc.**Project:** Avalon, 28th Street/11th Avenue, New York City, NY**Sample:** VD7816-BFB**Injection Date:** 01/26/12**Lab File ID:** D191934.D**Injection Time:** 08:11**Instrument ID:** GCMSD

| m/e | Ion Abundance Criteria | Raw Abundance | % Relative Abundance | Pass/Fail |
|-----|------------------------------------|---------------|--------------------------|-----------|
| 50 | 15.0 - 40.0% of mass 95 | 17997 | 17.5 | Pass |
| 75 | 30.0 - 60.0% of mass 95 | 47989 | 46.7 | Pass |
| 95 | Base peak, 100% relative abundance | 102792 | 100.0 | Pass |
| 96 | 5.0 - 9.0% of mass 95 | 7124 | 6.93 | Pass |
| 173 | Less than 2.0% of mass 174 | 224 | 0.22 (0.26) ^a | Pass |
| 174 | 50.0 - 120.0% of mass 95 | 85336 | 83.0 | Pass |
| 175 | 5.0 - 9.0% of mass 174 | 6549 | 6.37 (7.67) ^a | Pass |
| 176 | 95.0 - 101.0% of mass 174 | 83789 | 81.5 (98.2) ^a | Pass |
| 177 | 5.0 - 9.0% of mass 176 | 5455 | 5.31 (6.51) ^b | 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 |
|---------------|-------------|---------------|---------------|--------------|---|
| VD7816-CC7671 | D191935.D | 01/26/12 | 08:51 | 00:40 | Continuing cal 20 |
| VD7816-MB | D191937.D | 01/26/12 | 10:05 | 01:54 | Method Blank |
| VD7816-BS | D191938.D | 01/26/12 | 10:45 | 02:34 | Blank Spike |
| JA96937-10 | D191940.D | 01/26/12 | 11:52 | 03:41 | TMW-3 (10-11') |
| ZZZZZZ | D191942.D | 01/26/12 | 12:51 | 04:40 | (unrelated sample) |
| JA97208-1 | D191943.D | 01/26/12 | 13:20 | 05:09 | (used for QC only; not part of job JA96937) |
| ZZZZZZ | D191945.D | 01/26/12 | 14:19 | 06:08 | (unrelated sample) |
| ZZZZZZ | D191946.D | 01/26/12 | 14:49 | 06:38 | (unrelated sample) |
| JA97208-1MS | D191949.D | 01/26/12 | 16:18 | 08:07 | Matrix Spike |
| JA97208-1MSD | D191950.D | 01/26/12 | 16:47 | 08:36 | Matrix Spike Duplicate |
| ZZZZZZ | D191951.D | 01/26/12 | 17:47 | 09:36 | (unrelated sample) |
| ZZZZZZ | D191952.D | 01/26/12 | 18:16 | 10:05 | (unrelated sample) |
| ZZZZZZ | D191953.D | 01/26/12 | 18:46 | 10:35 | (unrelated sample) |

Volatile Internal Standard Area Summary

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Job Number: JA96937

Account: FLSNYYY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Check Std: V4B639-CC626

Injection Date: 01/17/12

Lab File ID: 4B14744.D

Injection Time: 10:23

Instrument ID: GCMS4B

Method: SW846 8260B

| | IS 1 AREA | RT | IS 2 AREA | RT | IS 3 AREA | RT | IS 4 AREA | RT | IS 5 AREA | RT |
|--------------------------|--------------|------|--------------|------|--------------|-------|--------------|-------|--------------|-------|
| Check Std | 135869 | 6.77 | 263766 | 8.71 | 384650 | 9.57 | 364690 | 12.75 | 207126 | 15.29 |
| Upper Limit ^a | 271738 | 7.27 | 527532 | 9.21 | 769300 | 10.07 | 729380 | 13.25 | 414252 | 15.79 |
| Lower Limit ^b | 67935 | 6.27 | 131883 | 8.21 | 192325 | 9.07 | 182345 | 12.25 | 103563 | 14.79 |

| Lab Sample ID | IS 1 AREA | RT | IS 2 AREA | RT | IS 3 AREA | RT | IS 4 AREA | RT | IS 5 AREA | RT |
|------------------|--------------|------|--------------|------|--------------|------|--------------|-------|--------------|-------|
| V4B639-MB | 144127 | 6.77 | 266450 | 8.71 | 391099 | 9.57 | 374336 | 12.75 | 195059 | 15.30 |
| V4B639-BS | 138223 | 6.76 | 262010 | 8.71 | 389538 | 9.57 | 364571 | 12.75 | 205996 | 15.29 |
| ZZZZZZ | 137864 | 6.77 | 272174 | 8.71 | 400913 | 9.57 | 384310 | 12.75 | 201917 | 15.30 |
| ZZZZZZ | 132053 | 6.77 | 262796 | 8.72 | 386982 | 9.57 | 390016 | 12.75 | 189977 | 15.30 |
| ZZZZZZ | 126831 | 6.77 | 263595 | 8.72 | 394528 | 9.57 | 375572 | 12.75 | 186445 | 15.30 |
| JA96937-9 | 134190 | 6.76 | 262800 | 8.72 | 385723 | 9.57 | 369013 | 12.75 | 200662 | 15.30 |
| JA96937-8 | 135132 | 6.76 | 254981 | 8.71 | 375188 | 9.57 | 356572 | 12.75 | 199475 | 15.30 |
| JA96937-9MS | 138068 | 6.77 | 262582 | 8.72 | 386273 | 9.57 | 371245 | 12.75 | 213641 | 15.29 |
| JA96937-9MSD | 138780 | 6.76 | 267044 | 8.71 | 391019 | 9.57 | 375245 | 12.75 | 214290 | 15.30 |
| JA96937-12 | 135365 | 6.77 | 275300 | 8.72 | 403648 | 9.57 | 395233 | 12.75 | 198367 | 15.30 |
| JA96937-13 | 132519 | 6.77 | 270897 | 8.72 | 394903 | 9.57 | 381586 | 12.75 | 193345 | 15.30 |
| JA96937-1 | 134797 | 6.77 | 278354 | 8.72 | 405824 | 9.57 | 388163 | 12.75 | 201177 | 15.30 |
| JA96937-2 | 134534 | 6.77 | 276835 | 8.72 | 406444 | 9.57 | 393624 | 12.75 | 194730 | 15.30 |
| JA96937-3 | 131997 | 6.78 | 277969 | 8.72 | 405442 | 9.57 | 398601 | 12.75 | 196389 | 15.30 |

IS 1 = Tert Butyl Alcohol-D9

IS 2 = Pentafluorobenzene

IS 3 = 1,4-Difluorobenzene

IS 4 = Chlorobenzene-D5

IS 5 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.

(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Volatile Internal Standard Area Summary

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Job Number: JA96937

Account: FLSNYYY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Check Std: V4B640-CC626

Injection Date: 01/17/12

Lab File ID: 4B14766.D

Injection Time: 22:39

Instrument ID: GCMS4B

Method: SW846 8260B

| | IS 1 AREA | RT | IS 2 AREA | RT | IS 3 AREA | RT | IS 4 AREA | RT | IS 5 AREA | RT |
|--------------------------|--------------|------|--------------|------|--------------|-------|--------------|-------|--------------|-------|
| Check Std | 134321 | 6.77 | 268093 | 8.72 | 391576 | 9.57 | 376221 | 12.75 | 212136 | 15.30 |
| Upper Limit ^a | 268642 | 7.27 | 536186 | 9.22 | 783152 | 10.07 | 752442 | 13.25 | 424272 | 15.80 |
| Lower Limit ^b | 67161 | 6.27 | 134047 | 8.22 | 195788 | 9.07 | 188111 | 12.25 | 106068 | 14.80 |

| Lab Sample ID | IS 1 AREA | RT | IS 2 AREA | RT | IS 3 AREA | RT | IS 4 AREA | RT | IS 5 AREA | RT |
|---------------------------|--------------|------|--------------|------|--------------|------|--------------|-------|--------------|-------|
| V4B640-MB | 133484 | 6.77 | 276524 | 8.72 | 406066 | 9.57 | 389365 | 12.75 | 193836 | 15.30 |
| V4B640-BS | 131302 | 6.76 | 265901 | 8.71 | 394467 | 9.57 | 368917 | 12.75 | 209193 | 15.30 |
| JA96937-4 | 137305 | 6.77 | 274899 | 8.72 | 401043 | 9.57 | 386556 | 12.75 | 193782 | 15.30 |
| JA96937-5 | 135240 | 6.77 | 272551 | 8.72 | 399851 | 9.57 | 388499 | 12.75 | 190775 | 15.30 |
| JA96937-7 | 132714 | 6.77 | 268471 | 8.72 | 396210 | 9.57 | 384915 | 12.75 | 191149 | 15.30 |
| JA97076-2 | 133148 | 6.77 | 269088 | 8.72 | 396154 | 9.57 | 395609 | 12.75 | 189456 | 15.30 |
| JA97076-3 | 126511 | 6.77 | 269691 | 8.72 | 396622 | 9.57 | 394309 | 12.75 | 188810 | 15.30 |
| ZZZZZZ | 129844 | 6.77 | 267866 | 8.71 | 393449 | 9.57 | 385086 | 12.75 | 186883 | 15.30 |
| ZZZZZZ | 130451 | 6.76 | 264420 | 8.72 | 391673 | 9.57 | 376448 | 12.75 | 186440 | 15.30 |
| ZZZZZZ | 125665 | 6.77 | 265324 | 8.72 | 392626 | 9.57 | 377992 | 12.75 | 185797 | 15.30 |
| ZZZZZZ | 172070 | 6.77 | 259193 | 8.71 | 379759 | 9.57 | 366314 | 12.75 | 183755 | 15.30 |
| ZZZZZZ | 128586 | 6.76 | 261008 | 8.71 | 384231 | 9.57 | 368836 | 12.75 | 184905 | 15.30 |
| ZZZZZZ | 128593 | 6.77 | 257535 | 8.72 | 377742 | 9.57 | 362517 | 12.75 | 183393 | 15.30 |
| ZZZZZZ | 129379 | 6.77 | 260096 | 8.72 | 382967 | 9.57 | 366421 | 12.75 | 184384 | 15.30 |
| JA97076-2DUP ^c | 128392 | 6.77 | 254378 | 8.72 | 375830 | 9.57 | 363860 | 12.75 | 184040 | 15.30 |
| JA97076-3MS ^c | 126276 | 6.76 | 250915 | 8.71 | 374166 | 9.57 | 357599 | 12.75 | 204584 | 15.29 |

IS 1 = Tert Butyl Alcohol-D9

IS 2 = Pentafluorobenzene

IS 3 = 1,4-Difluorobenzene

IS 4 = Chlorobenzene-D5

IS 5 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.

(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

(c) (pH= 7)Sample is not acid preservation per method/client criteria. Sample analyzed within 7 days holding time.

Volatile Internal Standard Area Summary

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Job Number: JA96937

Account: FLSNYYY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Check Std: V4B641-CC626

Injection Date: 01/18/12

Lab File ID: 4B14786.D

Injection Time: 10:35

Instrument ID: GCMS4B

Method: SW846 8260B

| | IS 1 AREA | RT | IS 2 AREA | RT | IS 3 AREA | RT | IS 4 AREA | RT | IS 5 AREA | RT |
|--------------------------|--------------|------|--------------|------|--------------|-------|--------------|-------|--------------|-------|
| Check Std | 137427 | 6.76 | 265670 | 8.71 | 393443 | 9.57 | 369194 | 12.75 | 207215 | 15.30 |
| Upper Limit ^a | 274854 | 7.26 | 531340 | 9.21 | 786886 | 10.07 | 738388 | 13.25 | 414430 | 15.80 |
| Lower Limit ^b | 68714 | 6.26 | 132835 | 8.21 | 196722 | 9.07 | 184597 | 12.25 | 103608 | 14.80 |

| Lab Sample ID | IS 1 AREA | RT | IS 2 AREA | RT | IS 3 AREA | RT | IS 4 AREA | RT | IS 5 AREA | RT |
|------------------|--------------|------|--------------|------|--------------|------|--------------|-------|--------------|-------|
| V4B641-MB | 147876 | 6.77 | 262837 | 8.71 | 388821 | 9.57 | 382139 | 12.75 | 189958 | 15.30 |
| V4B641-BS | 145382 | 6.76 | 269239 | 8.71 | 398279 | 9.57 | 371324 | 12.75 | 209462 | 15.30 |
| ZZZZZZ | 138065 | 6.77 | 265507 | 8.71 | 390138 | 9.57 | 380459 | 12.75 | 205480 | 15.29 |
| ZZZZZZ | 139447 | 6.77 | 272670 | 8.71 | 405930 | 9.57 | 386391 | 12.75 | 198643 | 15.30 |
| ZZZZZZ | 181004 | 6.77 | 272455 | 8.71 | 397884 | 9.57 | 381221 | 12.75 | 195056 | 15.30 |
| JA96937-6MS | 132164 | 6.76 | 269838 | 8.71 | 400926 | 9.57 | 366798 | 12.75 | 210402 | 15.29 |
| JA96937-6MSD | 137491 | 6.77 | 273019 | 8.71 | 402277 | 9.57 | 375155 | 12.75 | 215578 | 15.29 |
| ZZZZZZ | 136665 | 6.77 | 272319 | 8.72 | 404474 | 9.57 | 386254 | 12.75 | 200217 | 15.30 |
| JA96937-8 | 132955 | 6.77 | 270909 | 8.71 | 397281 | 9.57 | 378738 | 12.75 | 204697 | 15.29 |
| JA96937-1 | 136054 | 6.78 | 275117 | 8.72 | 403596 | 9.57 | 398917 | 12.75 | 193057 | 15.30 |
| JA96937-6 | 133207 | 6.77 | 274553 | 8.72 | 400768 | 9.57 | 395499 | 12.75 | 191889 | 15.30 |
| ZZZZZZ | 132385 | 6.77 | 268291 | 8.71 | 391339 | 9.57 | 389966 | 12.75 | 190887 | 15.30 |
| ZZZZZZ | 132165 | 6.77 | 263431 | 8.71 | 386801 | 9.57 | 370743 | 12.75 | 187776 | 15.30 |
| ZZZZZZ | 132059 | 6.77 | 268601 | 8.72 | 394270 | 9.57 | 384726 | 12.75 | 188663 | 15.30 |
| ZZZZZZ | 132144 | 6.77 | 267782 | 8.72 | 390671 | 9.57 | 389315 | 12.75 | 187655 | 15.30 |
| ZZZZZZ | 132995 | 6.77 | 262405 | 8.72 | 386760 | 9.57 | 371083 | 12.75 | 189200 | 15.30 |
| ZZZZZZ | 128265 | 6.76 | 265901 | 8.71 | 388775 | 9.57 | 370377 | 12.75 | 192533 | 15.30 |
| ZZZZZZ | 130112 | 6.77 | 260082 | 8.71 | 383652 | 9.57 | 373592 | 12.75 | 186556 | 15.30 |
| ZZZZZZ | 127288 | 6.77 | 258052 | 8.71 | 381003 | 9.57 | 360066 | 12.75 | 199439 | 15.30 |

IS 1 = Tert Butyl Alcohol-D9

IS 2 = Pentafluorobenzene

IS 3 = 1,4-Difluorobenzene

IS 4 = Chlorobenzene-D5

IS 5 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.

(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Volatile Internal Standard Area Summary

Page 1 of 1

Job Number: JA96937

Account: FLSNYYY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Check Std: V4B643-CC626

Injection Date: 01/19/12

Lab File ID: 4B14837.D

Injection Time: 11:20

Instrument ID: GCMS4B

Method: SW846 8260B

| | IS 1 AREA | RT | IS 2 AREA | RT | IS 3 AREA | RT | IS 4 AREA | RT | IS 5 AREA | RT |
|--------------------------|--------------|------|--------------|------|--------------|-------|--------------|-------|--------------|-------|
| Check Std | 139153 | 6.77 | 271691 | 8.71 | 394924 | 9.57 | 368171 | 12.75 | 211863 | 15.29 |
| Upper Limit ^a | 278306 | 7.27 | 543382 | 9.21 | 789848 | 10.07 | 736342 | 13.25 | 423726 | 15.79 |
| Lower Limit ^b | 69577 | 6.27 | 135846 | 8.21 | 197462 | 9.07 | 184086 | 12.25 | 105932 | 14.79 |

| Lab Sample ID | IS 1 AREA | RT | IS 2 AREA | RT | IS 3 AREA | RT | IS 4 AREA | RT | IS 5 AREA | RT |
|---------------------------|--------------|------|--------------|------|--------------|------|--------------|-------|--------------|-------|
| V4B643-MB | 144182 | 6.77 | 279494 | 8.71 | 401737 | 9.57 | 385764 | 12.75 | 195037 | 15.30 |
| V4B643-BS | 143221 | 6.77 | 271408 | 8.71 | 396223 | 9.57 | 363646 | 12.75 | 211343 | 15.29 |
| JA96937-6 | 150312 | 6.77 | 281123 | 8.71 | 405881 | 9.57 | 385908 | 12.75 | 200250 | 15.30 |
| ZZZZZZ | 134094 | 6.76 | 277468 | 8.71 | 396227 | 9.57 | 381099 | 12.75 | 216290 | 15.29 |
| ZZZZZZ | 144799 | 6.77 | 272315 | 8.71 | 399919 | 9.57 | 374579 | 12.75 | 209146 | 15.29 |
| JA97323-4MS ^c | 136932 | 6.76 | 278742 | 8.71 | 405409 | 9.57 | 390794 | 12.75 | 220367 | 15.29 |
| ZZZZZZ | 143597 | 6.76 | 285000 | 8.71 | 410067 | 9.57 | 392905 | 12.75 | 202300 | 15.30 |
| ZZZZZZ | 136125 | 6.77 | 287202 | 8.71 | 414754 | 9.57 | 397201 | 12.75 | 199065 | 15.30 |
| JA97323-4 | 134401 | 6.77 | 279308 | 8.72 | 404946 | 9.57 | 398809 | 12.75 | 196449 | 15.30 |
| JA97323-5 | 134580 | 6.76 | 278689 | 8.71 | 402092 | 9.57 | 393281 | 12.75 | 197804 | 15.30 |
| JA97323-5DUP ^d | 134831 | 6.77 | 273912 | 8.72 | 395403 | 9.57 | 385087 | 12.75 | 193411 | 15.30 |
| ZZZZZZ | 132415 | 6.77 | 278134 | 8.71 | 407708 | 9.57 | 387995 | 12.75 | 192589 | 15.30 |
| ZZZZZZ | 131173 | 6.77 | 273679 | 8.72 | 391993 | 9.57 | 378004 | 12.75 | 189798 | 15.30 |
| ZZZZZZ | 131249 | 6.77 | 276653 | 8.71 | 401345 | 9.57 | 396526 | 12.75 | 189895 | 15.30 |
| ZZZZZZ | 131539 | 6.77 | 274195 | 8.71 | 395599 | 9.57 | 383689 | 12.75 | 191686 | 15.30 |
| ZZZZZZ | 131678 | 6.77 | 273189 | 8.71 | 396775 | 9.57 | 377912 | 12.75 | 188990 | 15.30 |
| ZZZZZZ | 127135 | 6.77 | 265103 | 8.71 | 387806 | 9.57 | 375737 | 12.75 | 186215 | 15.30 |
| ZZZZZZ | 129243 | 6.77 | 266435 | 8.71 | 386418 | 9.57 | 373479 | 12.75 | 186896 | 15.30 |
| ZZZZZZ | 123894 | 6.77 | 269913 | 8.72 | 389935 | 9.57 | 376510 | 12.75 | 184498 | 15.30 |
| ZZZZZZ | 130041 | 6.77 | 268117 | 8.71 | 393822 | 9.57 | 370859 | 12.75 | 201840 | 15.29 |
| ZZZZZZ | 131729 | 6.76 | 267331 | 8.71 | 393712 | 9.57 | 371629 | 12.75 | 206564 | 15.30 |

IS 1 = Tert Butyl Alcohol-D9

IS 2 = Pentafluorobenzene

IS 3 = 1,4-Difluorobenzene

IS 4 = Chlorobenzene-D5

IS 5 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.

(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

(c) (pH= 7)Sample pH did not satisfy field preservation criteria.

(d) (pH= 7)Sample is not acid preservation per method/client criteria. Sample analyzed within 7 days holding time.

Volatile Internal Standard Area Summary

Page 1 of 1

Job Number: JA96937

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Check Std: VD7814-CC7671

Injection Date: 01/25/12

Lab File ID: D191891.D

Injection Time: 09:12

Instrument ID: GCMSD

Method: SW846 8260B

| | IS 1 AREA | RT | IS 2 AREA | RT | IS 3 AREA | RT | IS 4 AREA | RT | IS 5 AREA | RT |
|--------------------------|--------------|------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|
| Check Std | 150439 | 7.50 | 296482 | 9.75 | 474358 | 10.65 | 441507 | 13.99 | 252835 | 16.57 |
| Upper Limit ^a | 300878 | 8.00 | 592964 | 10.25 | 948716 | 11.15 | 883014 | 14.49 | 505670 | 17.07 |
| Lower Limit ^b | 75220 | 7.00 | 148241 | 9.25 | 237179 | 10.15 | 220754 | 13.49 | 126418 | 16.07 |

| Lab Sample ID | IS 1 AREA | RT | IS 2 AREA | RT | IS 3 AREA | RT | IS 4 AREA | RT | IS 5 AREA | RT |
|------------------|--------------|------|--------------|------|--------------|-------|--------------|-------|--------------|-------|
| VD7814-MB | 140127 | 7.51 | 291709 | 9.75 | 464043 | 10.66 | 443750 | 13.99 | 227848 | 16.58 |
| VD7814-BS | 141753 | 7.51 | 296140 | 9.75 | 474952 | 10.65 | 446516 | 13.99 | 250963 | 16.57 |
| ZZZZZZ | 135887 | 7.52 | 290729 | 9.75 | 465810 | 10.65 | 447995 | 13.99 | 243645 | 16.58 |
| ZZZZZZ | 135763 | 7.50 | 292928 | 9.75 | 464305 | 10.66 | 448332 | 13.99 | 236657 | 16.58 |
| ZZZZZZ | 137050 | 7.52 | 289487 | 9.75 | 457313 | 10.65 | 449400 | 13.99 | 245397 | 16.58 |
| JA97350-3 | 139163 | 7.52 | 291159 | 9.75 | 459155 | 10.65 | 458002 | 13.99 | 245970 | 16.58 |
| ZZZZZZ | 138395 | 7.52 | 284731 | 9.74 | 451383 | 10.65 | 442015 | 13.99 | 241529 | 16.58 |
| ZZZZZZ | 145054 | 7.50 | 286527 | 9.75 | 462245 | 10.66 | 459466 | 13.99 | 253641 | 16.57 |
| ZZZZZZ | 149437 | 7.51 | 293156 | 9.75 | 468259 | 10.66 | 458818 | 13.99 | 243900 | 16.58 |
| ZZZZZZ | 143304 | 7.50 | 278973 | 9.75 | 450801 | 10.66 | 454606 | 13.99 | 267677 | 16.58 |
| JA96937-10 | 145835 | 7.50 | 292721 | 9.75 | 462158 | 10.65 | 462253 | 13.99 | 261308 | 16.57 |
| JA96937-11 | 148132 | 7.51 | 297574 | 9.75 | 476079 | 10.65 | 463178 | 13.99 | 264249 | 16.57 |
| JA97350-3MS | 142059 | 7.52 | 295940 | 9.74 | 474025 | 10.65 | 444212 | 13.99 | 258050 | 16.57 |
| JA97350-3MSD | 146666 | 7.52 | 299378 | 9.74 | 476414 | 10.65 | 442485 | 13.99 | 256032 | 16.57 |
| ZZZZZZ | 149418 | 7.52 | 293373 | 9.75 | 455982 | 10.65 | 447763 | 13.99 | 247182 | 16.58 |
| ZZZZZZ | 150433 | 7.52 | 298541 | 9.75 | 469678 | 10.65 | 457158 | 13.99 | 249545 | 16.58 |
| ZZZZZZ | 151588 | 7.53 | 295294 | 9.75 | 469238 | 10.65 | 465780 | 13.99 | 326414 | 16.57 |
| ZZZZZZ | 153749 | 7.50 | 294099 | 9.75 | 471807 | 10.66 | 460770 | 13.99 | 271569 | 16.57 |

IS 1 = Tert Butyl Alcohol-D9

IS 2 = Pentafluorobenzene

IS 3 = 1,4-Difluorobenzene

IS 4 = Chlorobenzene-D5

IS 5 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.

(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Volatile Internal Standard Area Summary

Page 1 of 1

Job Number: JA96937

Account: FLSNYYY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Check Std: VD7816-CC7671

Injection Date: 01/26/12

Lab File ID: D191935.D

Injection Time: 08:51

Instrument ID: GCMSD

Method: SW846 8260B

| | IS 1 AREA | RT | IS 2 AREA | RT | IS 3 AREA | RT | IS 4 AREA | RT | IS 5 AREA | RT |
|--------------------------|--------------|------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|
| Check Std | 130326 | 7.50 | 286040 | 9.75 | 450997 | 10.65 | 430143 | 13.99 | 242139 | 16.57 |
| Upper Limit ^a | 260652 | 8.00 | 572080 | 10.25 | 901994 | 11.15 | 860286 | 14.49 | 484278 | 17.07 |
| Lower Limit ^b | 65163 | 7.00 | 143020 | 9.25 | 225499 | 10.15 | 215072 | 13.49 | 121070 | 16.07 |

| Lab Sample ID | IS 1 AREA | RT | IS 2 AREA | RT | IS 3 AREA | RT | IS 4 AREA | RT | IS 5 AREA | RT |
|------------------|--------------|------|--------------|------|--------------|-------|--------------|-------|--------------|-------|
| VD7816-MB | 125928 | 7.52 | 280911 | 9.75 | 442424 | 10.66 | 437441 | 13.99 | 234212 | 16.58 |
| VD7816-BS | 139909 | 7.50 | 290772 | 9.75 | 459621 | 10.65 | 434649 | 13.98 | 250703 | 16.57 |
| JA96937-10 | 137015 | 7.51 | 285937 | 9.75 | 450888 | 10.66 | 443580 | 13.99 | 258329 | 16.57 |
| ZZZZZZ | 140243 | 7.52 | 283189 | 9.75 | 447533 | 10.66 | 431695 | 13.99 | 239061 | 16.58 |
| JA97208-1 | 141596 | 7.52 | 283131 | 9.75 | 444623 | 10.66 | 432251 | 13.99 | 239528 | 16.58 |
| ZZZZZZ | 139008 | 7.52 | 282835 | 9.75 | 447358 | 10.65 | 437259 | 13.99 | 238142 | 16.58 |
| ZZZZZZ | 139449 | 7.52 | 280936 | 9.75 | 447547 | 10.66 | 440808 | 13.99 | 277422 | 16.57 |
| JA97208-1MS | 143254 | 7.52 | 280943 | 9.75 | 449881 | 10.65 | 422197 | 13.99 | 248376 | 16.57 |
| JA97208-1MSD | 146451 | 7.52 | 290121 | 9.75 | 459142 | 10.65 | 426003 | 13.99 | 251074 | 16.57 |
| ZZZZZZ | 146174 | 7.51 | 284241 | 9.75 | 455266 | 10.66 | 447622 | 13.99 | 267552 | 16.57 |
| ZZZZZZ | 144305 | 7.53 | 290334 | 9.75 | 458722 | 10.65 | 448288 | 13.99 | 284933 | 16.57 |
| ZZZZZZ | 144421 | 7.52 | 287582 | 9.75 | 456218 | 10.65 | 449231 | 13.99 | 319975 | 16.57 |

IS 1 = Tert Butyl Alcohol-D9

IS 2 = Pentafluorobenzene

IS 3 = 1,4-Difluorobenzene

IS 4 = Chlorobenzene-D5

IS 5 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.

(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Volatile Surrogate Recovery Summary

Page 1 of 1

Job Number: JA96937

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Method: SW846 8260B

Matrix: AQ

Samples and QC shown here apply to the above method

| Lab Sample ID | Lab File ID | S1 | S2 | S3 | S4 |
|------------------|----------------|-------|------|-------|-------|
| JA96937-1 | 4B14799.D | 102.0 | 96.0 | 110.0 | 108.0 |
| JA96937-1 | 4B14762.D | 102.0 | 95.0 | 108.0 | 106.0 |
| JA96937-2 | 4B14763.D | 102.0 | 96.0 | 108.0 | 108.0 |
| JA96937-3 | 4B14764.D | 101.0 | 96.0 | 109.0 | 109.0 |
| JA96937-4 | 4B14771.D | 102.0 | 96.0 | 107.0 | 109.0 |
| JA96937-5 | 4B14772.D | 102.0 | 97.0 | 108.0 | 109.0 |
| JA96937-6 | 4B14840.D | 100.0 | 93.0 | 106.0 | 103.0 |
| JA96937-6 | 4B14800.D | 102.0 | 94.0 | 110.0 | 109.0 |
| JA96937-7 | 4B14773.D | 104.0 | 98.0 | 109.0 | 109.0 |
| JA96937-8 | 4B14798.D | 102.0 | 97.0 | 107.0 | 102.0 |
| JA96937-8 | 4B14756.D | 103.0 | 97.0 | 106.0 | 100.0 |
| JA96937-9 | 4B14755.D | 102.0 | 97.0 | 108.0 | 100.0 |
| JA96937-12 | 4B14760.D | 100.0 | 95.0 | 110.0 | 108.0 |
| JA96937-13 | 4B14761.D | 100.0 | 95.0 | 107.0 | 107.0 |
| JA96937-6MS | 4B14794.D | 103.0 | 92.0 | 107.0 | 96.0 |
| JA96937-6MSD | 4B14795.D | 101.0 | 91.0 | 107.0 | 97.0 |
| JA96937-9MS | 4B14757.D | 103.0 | 96.0 | 108.0 | 98.0 |
| JA96937-9MSD | 4B14758.D | 102.0 | 96.0 | 108.0 | 98.0 |
| JA97076-2DUP | 4B14783.D | 103.0 | 98.0 | 108.0 | 107.0 |
| JA97076-3MS | 4B14784.D | 106.0 | 98.0 | 107.0 | 97.0 |
| JA97323-4MS | 4B14844.D | 101.0 | 90.0 | 108.0 | 97.0 |
| JA97323-5DUP | 4B14850.D | 101.0 | 95.0 | 108.0 | 107.0 |
| V4B639-BS | 4B14747.D | 101.0 | 94.0 | 103.0 | 94.0 |
| V4B639-MB | 4B14745.D | 99.0 | 94.0 | 104.0 | 102.0 |
| V4B640-BS | 4B14769.D | 103.0 | 96.0 | 106.0 | 98.0 |
| V4B640-MB | 4B14768.D | 102.0 | 97.0 | 108.0 | 108.0 |
| V4B641-BS | 4B14788.D | 103.0 | 94.0 | 107.0 | 97.0 |
| V4B641-MB | 4B14787.D | 104.0 | 98.0 | 108.0 | 109.0 |
| V4B643-BS | 4B14839.D | 101.0 | 91.0 | 106.0 | 94.0 |
| V4B643-MB | 4B14838.D | 100.0 | 94.0 | 106.0 | 107.0 |

Surrogate Compounds

Recovery Limits

S1 = Dibromofluoromethane

77-120%

S2 = 1,2-Dichloroethane-D4

70-127%

S3 = Toluene-D8

79-120%

S4 = 4-Bromofluorobenzene

76-118%

Volatile Surrogate Recovery Summary

Page 1 of 1

Job Number: JA96937

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Method: SW846 8260B

Matrix: SO

Samples and QC shown here apply to the above method

| Lab Sample ID | Lab File ID | S1 | S2 | S3 | S4 |
|------------------|----------------|------|------|-------|------|
| JA96937-10 | D191906.D | 93.0 | 90.0 | 104.0 | 90.0 |
| JA96937-10 | D191940.D | 92.0 | 87.0 | 107.0 | 98.0 |
| JA96937-11 | D191907.D | 92.0 | 90.0 | 105.0 | 92.0 |
| JA97208-1MS | D191949.D | 94.0 | 87.0 | 100.0 | 85.0 |
| JA97208-1MSD | D191950.D | 92.0 | 87.0 | 100.0 | 86.0 |
| JA97350-3MS | D191909.D | 95.0 | 89.0 | 101.0 | 87.0 |
| JA97350-3MSD | D191910.D | 92.0 | 88.0 | 100.0 | 87.0 |
| VD7814-BS | D191896.D | 95.0 | 90.0 | 100.0 | 88.0 |
| VD7814-MB | D191895.D | 93.0 | 91.0 | 100.0 | 93.0 |
| VD7816-BS | D191938.D | 93.0 | 88.0 | 100.0 | 87.0 |
| VD7816-MB | D191937.D | 92.0 | 89.0 | 101.0 | 90.0 |

Surrogate Compounds

Recovery Limits

S1 = Dibromofluoromethane

67-131%

S2 = 1,2-Dichloroethane-D4

66-130%

S3 = Toluene-D8

76-125%

S4 = 4-Bromofluorobenzene

53-142%

Initial Calibration Summary

Page 1 of 5

Job Number: JA96937

Sample: V4B626-ICC626

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: 4B14477.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Response Factor Report MS4B

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
Last Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

Calibration Files

1 =4B14474.D 0.5 =4B14475.D 100 =4B14478.D 50 =4B14477.D
20 =4B14476.D 200 =4B14479.D 5 =4B14471.D 2 =4B14473.D
10 =4B14472.D 75 =4B14481A.D = =

Compound

| | 1 | 0.5 | 100 | 50 | 20 | 200 | 5 | 2 | 10 | 75 | Avg | %RSD |
|----------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1) tert butyl alcohol-d9 | -----ISTD----- | | | | | | | | | | | |
| 2) tertiary butyl alcohol | | | | | | | | | | | | |
| | 1.109 | 1.083 | 1.096 | 1.147 | 0.926 | 1.004 | 0.965 | 1.098 | 1.053 | | | 7.44 |
| 3) 1,4-dioxane | | | | | | | | | | | | |
| | 0.102 | 0.101 | 0.100 | 0.108 | 0.084 | | | 0.088 | 0.105 | 0.098 | | 9.13 |
| 4) I pentafluorobenzene | -----ISTD----- | | | | | | | | | | | |
| 5) chlorodifluoromethane | | | | | | | | | | | | |
| | 0.494 | 0.520 | 0.520 | 0.517 | 0.465 | 0.465 | 0.430 | 0.518 | 0.491 | | | 6.94 |
| 6) dichlorodifluoromethane | | | | | | | | | | | | |
| | 0.536 | 0.564 | 0.539 | 0.559 | 0.441 | | | 0.442 | 0.576 | 0.522 | | 10.96 |
| 7) chloromethane | | | | | | | | | | | | |
| | 0.522 | 0.503 | 0.641 | 0.646 | 0.622 | 0.598 | 0.569 | 0.533 | 0.543 | 0.669 | 0.585 | 10.00 |
| 8) vinyl chloride | | | | | | | | | | | | |
| | 0.429 | 0.572 | 0.575 | 0.554 | 0.591 | 0.462 | 0.413 | 0.468 | 0.604 | 0.519 | | 14.44 |
| 9) bromomethane | | | | | | | | | | | | |
| | 0.264 | 0.263 | | 0.244 | 0.295 | | 0.298 | 0.278 | 0.297 | 0.189 | 0.266 | 13.84 |
| 10) chloroethane | | | | | | | | | | | | |
| | 0.179 | 0.187 | 0.229 | 0.245 | | 0.240 | 0.204 | 0.237 | 0.207 | 0.216 | | 11.61 |
| 11) vinyl bromide | | | | | | | | | | | | |
| | 0.231 | 0.324 | 0.339 | 0.352 | 0.294 | 0.351 | 0.261 | 0.301 | 0.333 | 0.310 | | 13.53 |
| 12) trichlorofluoromethane | | | | | | | | | | | | |
| | 0.625 | 0.666 | 0.671 | 0.587 | 0.567 | 0.476 | 0.566 | 0.663 | 0.603 | | | 11.19 |
| 13) Pentane | | | | | | | | | | | | |
| | 0.671 | 0.743 | 0.778 | 0.593 | 0.672 | 0.725 | 0.611 | 0.704 | 0.687 | | | 9.24 |
| 14) ethyl ether | | | | | | | | | | | | |
| | 0.208 | 0.230 | 0.229 | 0.234 | 0.226 | 0.223 | 0.183 | 0.210 | 0.233 | 0.220 | | 7.56 |
| 15) acrolein | | | | | | | | | | | | |
| | 0.092 | 0.095 | 0.092 | 0.093 | 0.100 | 0.086 | 0.097 | 0.080 | 0.093 | 0.092 | | 6.34 |
| 16) 1,1-dichloroethene | | | | | | | | | | | | |
| | 0.364 | 0.288 | 0.411 | 0.404 | 0.417 | 0.415 | 0.389 | 0.332 | 0.374 | 0.415 | 0.381 | 11.26 |
| 17) acetone | | | | | | | | | | | | |
| | 0.036 | 0.035 | 0.034 | 0.039 | 0.026 | | | 0.028 | 0.037 | 0.033 | | 14.24 |
| 18) allyl chloride | | | | | | | | | | | | |
| | 0.221 | 0.282 | 0.287 | 0.290 | 0.278 | 0.269 | 0.233 | 0.266 | 0.284 | 0.268 | | 9.25 |
| 19) acetonitrile | | | | | | | | | | | | |
| | 0.041 | 0.044 | 0.041 | 0.044 | 0.046 | | | 0.037 | 0.044 | 0.043 | | 7.13 |
| 20) iodomethane | | | | | | | | | | | | |
| | 0.821 | 0.811 | 0.828 | 0.834 | 0.804 | 0.698 | 0.773 | 0.839 | 0.801 | | | 5.80 |
| 21) carbon disulfide | | | | | | | | | | | | |
| | 1.482 | 1.213 | 1.497 | 1.479 | 1.524 | 1.508 | 1.500 | 1.376 | 1.363 | 1.527 | 1.447 | 6.93 |
| 22) methylene chloride | | | | | | | | | | | | |
| | 0.486 | 0.474 | 0.469 | 0.483 | 0.474 | 0.464 | 0.431 | 0.451 | 0.483 | 0.468 | | 3.76 |
| 23) methyl acetate | | | | | | | | | | | | |

Initial Calibration Summary

Job Number: JA96937

Sample: V4B626-ICC626

Account: FLSNYYY Fleming-Lee Shue, Inc.

Lab FileID: 4B14477.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | | | | |
|-----|---------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | | 0.073 | 0.074 | 0.070 | 0.074 | 0.051 | | 0.059 | 0.074 | 0.068 | 13.92 |
| 24) | methyl tert butyl ether | | | | | | | | | | |
| | 1.326 | 1.182 | 1.304 | 1.305 | 1.344 | 1.299 | 1.291 | 1.168 | 1.254 | 1.354 | 4.95 |
| 25) | trans-1,2-dichloroethene | | | | | | | | | | |
| | 0.426 | | 0.426 | 0.427 | 0.437 | 0.420 | 0.415 | 0.357 | 0.404 | 0.438 | 5.91 |
| 26) | di-isopropyl ether | | | | | | | | | | |
| | 1.475 | 1.309 | 1.480 | 1.517 | 1.522 | 1.469 | 1.389 | 1.482 | 1.354 | 1.514 | 5.12 |
| 27) | 2-butanone | | | | | | | | | | |
| | 0.050 | 0.049 | 0.047 | 0.050 | 0.039 | | | 0.040 | 0.050 | 0.046 | 10.52 |
| 28) | 1,1-dichloroethane | | | | | | | | | | |
| | 0.798 | 0.719 | 0.829 | 0.826 | 0.852 | 0.826 | 0.814 | 0.729 | 0.785 | 0.845 | 5.74 |
| 29) | chloroprene | | | | | | | | | | |
| | 0.664 | 0.680 | 0.676 | 0.662 | 0.585 | 0.605 | 0.571 | 0.676 | 0.640 | | 7.07 |
| 30) | acrylonitrile | | | | | | | | | | |
| | 0.162 | 0.161 | 0.165 | 0.161 | 0.150 | 0.126 | 0.148 | 0.167 | 0.155 | | 8.64 |
| 31) | vinyl acetate | | | | | | | | | | |
| | 0.069 | 0.067 | 0.062 | 0.068 | | | 0.047 | 0.068 | 0.063 | | 13.50 |
| 32) | ethyl tert-butyl ether | | | | | | | | | | |
| | 1.348 | 1.117 | 1.401 | 1.445 | 1.465 | 1.415 | 1.354 | 1.447 | 1.302 | 1.465 | 7.72 |
| 33) | ethyl acetate | | | | | | | | | | |
| | 0.062 | 0.063 | 0.064 | 0.063 | 0.046 | | 0.052 | 0.063 | 0.059 | | 11.98 |
| 34) | 2,2-dichloropropane | | | | | | | | | | |
| | 0.681 | | 0.645 | 0.651 | 0.669 | 0.640 | 0.667 | 0.596 | 0.643 | 0.686 | 4.18 |
| 35) | cis-1,2-dichloroethene | | | | | | | | | | |
| | 0.421 | 0.391 | 0.468 | 0.465 | 0.478 | 0.459 | 0.441 | 0.404 | 0.448 | 0.478 | 6.89 |
| 36) | methylacrylate | | | | | | | | | | |
| | 0.381 | 0.361 | 0.345 | 0.388 | 0.435 | | 0.311 | 0.380 | 0.372 | | 10.43 |
| 37) | propionitrile | | | | | | | | | | |
| | 0.064 | 0.064 | 0.065 | 0.065 | 0.061 | 0.049 | 0.059 | 0.066 | 0.062 | | 9.32 |
| 38) | bromochloromethane | | | | | | | | | | |
| | 0.240 | 0.238 | 0.242 | 0.240 | 0.234 | 0.189 | 0.217 | 0.244 | 0.231 | | 8.16 |
| 39) | tetrahydrofuran | | | | | | | | | | |
| | 0.154 | 0.159 | 0.165 | 0.153 | 0.167 | 0.163 | 0.154 | 0.161 | 0.160 | | 3.34 |
| 40) | chloroform | | | | | | | | | | |
| | 0.477 | 0.471 | 0.500 | 0.500 | 0.514 | 0.493 | 0.496 | 0.455 | 0.473 | 0.511 | 3.93 |
| 41) | T-BUTYL FORMATE | | | | | | | | | | |
| | 0.443 | 0.455 | 0.452 | 0.447 | 0.422 | 0.420 | 0.401 | 0.466 | 0.438 | | 4.97 |
| 42) | dibromofluoromethane (s) | | | | | | | | | | |
| | 0.418 | 0.425 | 0.428 | 0.426 | 0.381 | 0.320 | 0.370 | 0.430 | 0.400 | | 9.92 |
| 43) | 1,2-dichloroethane-d4 (s) | | | | | | | | | | |
| | 0.403 | 0.372 | 0.487 | 0.498 | 0.500 | 0.487 | 0.473 | 0.383 | 0.459 | 0.499 | 11.04 |
| 44) | freon 113 | | | | | | | | | | |
| | 0.235 | | 0.328 | 0.336 | 0.338 | 0.345 | 0.277 | 0.277 | 0.277 | 0.334 | 12.87 |
| 45) | methacrylonitrile | | | | | | | | | | |
| | 0.272 | 0.258 | 0.268 | 0.272 | 0.227 | 0.186 | 0.225 | 0.276 | 0.248 | | 13.03 |
| 46) | 1,1,1-trichloroethane | | | | | | | | | | |
| | 0.629 | 0.533 | 0.649 | 0.648 | 0.658 | 0.655 | 0.635 | 0.549 | 0.601 | 0.675 | 7.64 |
| 47) | cyclohexane | | | | | | | | | | |
| | 0.598 | 0.589 | 0.609 | 0.597 | 0.579 | 0.521 | 0.506 | 0.627 | 0.578 | | 7.38 |
| 48) | iso-butyl alcohol | | | | | | | | | | |
| | 0.021 | 0.022 | 0.021 | 0.027 | 0.022 | | 0.020 | 0.022 | 0.022 | | 10.95 |
| 49) | I 1,4-difluorobenzene | -----ISTD----- | | | | | | | | | |
| 50) | epichlorohydrin | | | | | | | | | | |
| | 0.024 | | 0.033 | 0.033 | 0.033 | 0.034 | 0.031 | 0.028 | 0.029 | 0.035 | 11.08 |
| 51) | n-butyl alcohol | | | | | | | | | | |
| | 0.009 | 0.009 | 0.009 | 0.009 | 0.009 | 0.009 | 0.008 | 0.008 | 0.009 | 0.009# | 5.55 |
| 52) | carbon tetrachloride | | | | | | | | | | |
| | 0.360 | | 0.405 | 0.392 | 0.412 | 0.400 | 0.392 | 0.346 | 0.358 | 0.418 | 6.67 |
| 53) | 1,1-dichloropropene | | | | | | | | | | |

Initial Calibration Summary

Page 3 of 5

Job Number: JA96937

Sample: V4B626-ICC626

Account: FLSNYYY Fleming-Lee Shue, Inc.

Lab FileID: 4B14477.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | | | | | | |
|-----|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 54) | hexane | 0.378 | 0.318 | 0.414 | 0.410 | 0.427 | 0.405 | 0.402 | 0.360 | 0.374 | 0.420 | 0.391 | 8.58 |
| 55) | Tert Amyl alcohol | 0.271 | | 0.327 | 0.328 | 0.337 | 0.328 | 0.282 | 0.305 | 0.265 | 0.329 | 0.308 | 9.15 |
| 56) | benzene | | | 0.016 | 0.016 | 0.016 | 0.017 | 0.017 | | 0.015 | 0.017 | 0.016 | 3.81 |
| 57) | iso-octane | 1.222 | 1.174 | 1.157 | 1.158 | 1.219 | 1.081 | 1.171 | 1.066 | 1.129 | 1.170 | 1.155 | 4.42 |
| 58) | tert-amyl methyl ether | | | 0.846 | 0.863 | 0.886 | 0.858 | 0.782 | 0.858 | 0.690 | 0.894 | 0.835 | 8.09 |
| 59) | heptane | | | 0.195 | 0.201 | 0.209 | 0.191 | 0.193 | 0.195 | 0.186 | 0.206 | 0.197 | 4.02 |
| 60) | isopropyl acetate | | | 0.173 | 0.174 | 0.174 | 0.175 | 0.147 | 0.154 | 0.135 | 0.174 | 0.163 | 9.56 |
| 61) | 1,2-dichloroethane | | | 0.134 | 0.135 | 0.131 | 0.132 | 0.116 | 0.106 | 0.120 | 0.136 | 0.126 | 8.74 |
| 62) | trichloroethene | 0.370 | 0.352 | 0.425 | 0.413 | 0.432 | 0.416 | 0.406 | 0.360 | 0.397 | 0.423 | 0.399 | 7.23 |
| 63) | Tert-amyl Ethyl Ether | 0.278 | 0.252 | 0.313 | 0.309 | 0.318 | 0.303 | 0.308 | 0.281 | 0.290 | 0.311 | 0.296 | 7.03 |
| 64) | ethyl acrylate | | | 0.422 | 0.407 | 0.416 | 0.417 | 0.370 | 0.344 | 0.373 | 0.436 | 0.398 | 8.01 |
| 65) | 2-nitropropane | | | 0.364 | 0.356 | 0.346 | 0.356 | 0.303 | | 0.306 | 0.388 | 0.346 | 9.02 |
| 66) | 2-chloroethyl vinyl ether | | | 0.127 | 0.126 | 0.131 | 0.124 | 0.122 | 0.119 | 0.119 | 0.134 | 0.125 | 4.22 |
| 67) | methyl methacrylate | | | 0.185 | 0.193 | 0.201 | 0.173 | 0.174 | 0.184 | 0.175 | 0.196 | 0.185 | 5.85 |
| 68) | 1,2-dichloropropane | | | 0.079 | 0.075 | 0.079 | 0.080 | 0.067 | | 0.073 | 0.082 | 0.077 | 6.71 |
| 69) | dibromomethane | 0.308 | 0.275 | 0.317 | 0.314 | 0.337 | 0.304 | 0.311 | 0.279 | 0.302 | 0.320 | 0.307 | 6.01 |
| 70) | methylcyclohexane | | | 0.207 | 0.202 | 0.211 | 0.204 | 0.196 | 0.165 | 0.197 | 0.208 | 0.199 | 7.43 |
| 71) | bromodichloromethane | 0.383 | | 0.427 | 0.434 | 0.442 | 0.435 | 0.385 | 0.404 | 0.345 | 0.438 | 0.410 | 8.13 |
| 72) | cis-1,3-dichloropropene | 0.372 | 0.364 | 0.429 | 0.412 | 0.432 | 0.426 | 0.399 | 0.356 | 0.393 | 0.428 | 0.401 | 7.26 |
| 73) | toluene-d8 (s) | 0.522 | 0.388 | 0.540 | 0.524 | 0.557 | 0.527 | 0.517 | 0.452 | 0.506 | 0.555 | 0.509 | 10.19 |
| 74) | 4-methyl-2-pentanone | 0.829 | 0.800 | 1.034 | 1.046 | 1.058 | 1.027 | 0.958 | 0.824 | 0.964 | 1.074 | 0.961 | 11.04 |
| 75) | toluene | | | 0.126 | 0.122 | 0.131 | 0.126 | 0.119 | 0.103 | 0.119 | 0.132 | 0.122 | 7.55 |
| 76) | 3-methyl-1-butanol | 0.695 | 0.657 | 0.724 | 0.713 | 0.753 | 0.704 | 0.715 | 0.645 | 0.704 | 0.746 | 0.706 | 4.83 |
| 77) | trans-1,3-dichloropropene | 0.011 | | 0.014 | 0.014 | 0.015 | 0.015 | 0.014 | 0.014 | 0.012 | 0.015 | 0.014 | 8.99 |
| 78) | ethyl methacrylate | 0.432 | 0.410 | 0.490 | 0.482 | 0.514 | 0.491 | 0.480 | 0.398 | 0.480 | 0.515 | 0.469 | 8.82 |
| 79) | 1,1,2-trichloroethane | | | 0.410 | 0.401 | 0.429 | 0.407 | 0.393 | 0.321 | 0.387 | 0.432 | 0.397 | 8.73 |
| 80) | 2-hexanone | 0.217 | 0.202 | 0.240 | 0.235 | 0.253 | 0.242 | 0.235 | 0.208 | 0.231 | 0.253 | 0.232 | 7.50 |
| 81) | I chlorobenzene-d5 | | | 0.118 | 0.116 | 0.123 | 0.118 | 0.128 | 0.099 | 0.118 | 0.127 | 0.118 | 7.72 |
| 82) | tetrachloroethene | | | | | | | | | | | | |
| 83) | 1,3-dichloropropene | 0.274 | 0.247 | 0.287 | 0.280 | 0.291 | 0.280 | 0.271 | 0.241 | 0.270 | 0.281 | 0.272 | 5.95 |

Initial Calibration Summary

Page 4 of 5

Job Number: JA96937

Sample: V4B626-ICC626

Account: FLSNYYY Fleming-Lee Shue, Inc.

Lab FileID: 4B14477.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | | | | | | |
|------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 84) | butyl acetate | 0.468 | 0.414 | 0.497 | 0.491 | 0.527 | 0.479 | 0.483 | 0.444 | 0.480 | 0.502 | 0.479 | 6.57 |
| 85) | 3,3-DIMETHYL-1-BUTANOL | 0.229 | 0.234 | 0.241 | 0.224 | 0.211 | 0.206 | 0.208 | 0.233 | 0.223 | | | 5.98 |
| 86) | dibromochloromethane | 0.032 | 0.032 | 0.030 | 0.034 | 0.028 | 0.032 | 0.024 | 0.031 | 0.030 | | | 10.57 |
| 87) | 1,2-dibromoethane | 0.316 | 0.282 | 0.382 | 0.373 | 0.390 | 0.384 | 0.350 | 0.297 | 0.348 | 0.386 | 0.351 | 11.33 |
| 88) | chlorobenzene | 0.283 | 0.262 | 0.337 | 0.328 | 0.344 | 0.331 | 0.318 | 0.267 | 0.318 | 0.341 | 0.313 | 9.84 |
| 89) | 1,1,1,2-tetrachloroethane | 0.864 | 0.819 | 0.902 | 0.894 | 0.943 | 0.884 | 0.897 | 0.774 | 0.882 | 0.915 | 0.877 | 5.55 |
| 90) | ethylbenzene | 0.321 | 0.268 | 0.347 | 0.341 | 0.353 | 0.345 | 0.331 | 0.290 | 0.324 | 0.346 | 0.326 | 8.42 |
| 91) | m,p-xylene | 1.467 | 1.373 | 1.477 | 1.499 | 1.583 | 1.415 | 1.476 | 1.363 | 1.451 | 1.509 | 1.461 | 4.49 |
| 92) | o-xylene | 0.548 | 0.505 | 0.560 | 0.564 | 0.609 | 0.527 | 0.573 | 0.513 | 0.556 | 0.578 | 0.553 | 5.69 |
| 93) | styrene | 0.549 | 0.491 | 0.570 | 0.572 | 0.607 | 0.549 | 0.573 | 0.495 | 0.559 | 0.578 | 0.555 | 6.52 |
| 94) | bromoform | 0.851 | 0.747 | 0.990 | 0.995 | 1.045 | 0.953 | 0.941 | 0.828 | 0.931 | 1.021 | 0.930 | 10.14 |
| | | 0.244 | | 0.297 | 0.289 | 0.298 | 0.299 | 0.268 | 0.231 | 0.270 | 0.300 | 0.277 | 9.31 |
| 95) | I 1,4-dichlorobenzene-d -----ISTD----- | | | | | | | | | | | | |
| 96) | isopropylbenzene | 2.531 | 2.341 | 2.571 | 2.581 | 2.708 | 2.475 | 2.658 | 2.377 | 2.510 | 2.624 | 2.538 | 4.61 |
| 97) | 4-bromofluorobenzene (s) | 0.740 | 0.846 | 0.822 | 0.843 | 0.851 | 0.827 | 0.806 | 0.735 | 0.790 | 0.851 | 0.811 | 5.40 |
| 98) | cyclohexanone | 0.078 | 0.053 | 0.033 | 0.032 | 0.029 | 0.029 | 0.106 | 0.051 | 0.061 | 0.054 | 0.053 | 46.84 |
| 99) | bromobenzene | 0.726 | 0.626 | 0.743 | 0.745 | 0.794 | 0.704 | 0.752 | 0.664 | 0.735 | 0.761 | 0.725 | 6.74 |
| 100) | 1,1,2,2-tetrachloroethane | 0.754 | 0.730 | 0.784 | 0.785 | 0.837 | 0.782 | 0.782 | 0.693 | 0.760 | 0.802 | 0.771 | 5.13 |
| 101) | trans-1,4-dichloro-2-butene | 0.237 | 0.227 | 0.235 | 0.237 | 0.210 | 0.172 | 0.206 | 0.243 | 0.221 | | | 10.75 |
| 102) | 1,2,3-trichloropropane | 0.180 | 0.181 | 0.195 | 0.171 | 0.177 | 0.162 | 0.186 | 0.186 | 0.180 | | | 5.56 |
| 103) | n-propylbenzene | 3.012 | 3.082 | 3.334 | 2.787 | 3.189 | 2.856 | 3.052 | 3.148 | 3.058 | | | 5.78 |
| 104) | 2-chlorotoluene | 0.662 | 0.648 | 0.656 | 0.688 | 0.627 | 0.664 | 0.595 | 0.637 | 0.665 | 0.649 | | 4.15 |
| 105) | 4-chlorotoluene | 1.953 | 2.035 | 2.024 | 2.117 | 1.983 | 2.082 | 1.858 | 1.952 | 2.071 | 2.008 | | 4.00 |
| 106) | 1,3,5-trimethylbenzene | 2.154 | 2.175 | 2.216 | 2.308 | 2.090 | 2.220 | 2.001 | 2.139 | 2.238 | 2.171 | | 4.13 |
| 107) | tert-butylbenzene | 1.776 | 1.861 | 1.878 | 1.931 | 1.839 | 1.865 | 1.709 | 1.766 | 1.903 | 1.836 | | 3.91 |
| 108) | pentachloroethane | 0.410 | 0.490 | 0.481 | 0.496 | 0.495 | 0.462 | 0.418 | 0.449 | 0.494 | 0.466 | | 7.22 |
| 109) | 1,2,4-trimethylbenzene | 2.147 | 2.239 | 2.272 | 2.381 | 2.200 | 2.326 | 2.061 | 2.185 | 2.307 | 2.235 | | 4.41 |
| 110) | sec-butylbenzene | 2.658 | 2.742 | 2.724 | 2.865 | 2.667 | 2.803 | 2.552 | 2.549 | 2.814 | 2.708 | | 4.14 |
| 111) | 1,3-dichlorobenzene | 1.327 | 1.277 | 1.369 | 1.376 | 1.440 | 1.351 | 1.391 | 1.230 | 1.312 | 1.398 | 1.347 | 4.60 |
| 112) | p-isopropyltoluene | 2.107 | 2.297 | 2.292 | 2.398 | 2.221 | 2.315 | 2.058 | 2.189 | 2.374 | 2.250 | | 5.14 |
| 113) | 1,4-dichlorobenzene | | | | | | | | | | | | |

Initial Calibration Summary

Page 5 of 5

Job Number: JA96937

Sample: V4B626-ICC626

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: 4B14477.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | | | | | |
|------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1.374 | 1.258 | 1.421 | 1.414 | 1.481 | 1.390 | 1.407 | 1.278 | 1.360 | 1.442 | 1.383 | 5.02 |
| 114) | benzyl chloride | | | | | | | | | | | |
| | 1.423 | | 1.588 | 1.622 | 1.603 | 1.557 | 1.510 | 1.560 | 1.468 | 1.628 | 1.551 | 4.55 |
| 115) | 1,2-dichlorobenzene | | | | | | | | | | | |
| | 1.265 | 1.176 | 1.333 | 1.346 | 1.414 | 1.326 | 1.314 | 1.194 | 1.280 | 1.378 | 1.303 | 5.79 |
| 116) | n-butylbenzene | | | | | | | | | | | |
| | 1.024 | 0.858 | 1.191 | 1.187 | 1.222 | 1.159 | 1.180 | 1.030 | 1.083 | 1.228 | 1.116 | 10.51 |
| 117) | 1,2-dibromo-3-chloropropane | | | | | | | | | | | |
| | | 0.150 | 0.146 | 0.152 | 0.153 | 0.136 | 0.125 | 0.130 | 0.149 | 0.143 | | 7.59 |
| 118) | 1,3,5-TRICHLOROBENZENE | | | | | | | | | | | |
| | 0.860 | 0.754 | 1.056 | 1.038 | 1.075 | 1.047 | 1.006 | 0.922 | 0.958 | 1.071 | 0.979 | 10.83 |
| 119) | 1,2,4-trichlorobenzene | | | | | | | | | | | |
| | | 0.915 | 0.891 | 0.877 | 0.923 | 0.781 | 0.705 | 0.747 | 0.912 | 0.844 | | 10.19 |
| 120) | hexachlorobutadiene | | | | | | | | | | | |
| | | 0.487 | 0.478 | 0.492 | 0.490 | 0.474 | 0.455 | 0.404 | 0.491 | 0.471 | | 6.38 |
| 121) | naphthalene | | | | | | | | | | | |
| | | 1.895 | 1.835 | 1.755 | 1.901 | 1.498 | 1.450 | 1.434 | 1.862 | 1.704 | | 12.15 |
| 122) | 1,2,3-trichlorobenzene | | | | | | | | | | | |
| | | 0.763 | 0.736 | 0.715 | 0.785 | 0.620 | 0.580 | 0.587 | 0.759 | 0.693 | | 12.12 |
| 123) | hexachloroethane | | | | | | | | | | | |
| | 0.370 | | 0.464 | 0.450 | 0.454 | 0.476 | 0.431 | 0.373 | 0.404 | 0.462 | 0.432 | 9.27 |

(#) = Out of Range ### Number of calibration levels exceeded format ###

M4B626.M

Mon Jan 16 17:32:06 2012

GCMS4B

Initial Calibration Verification**Job Number:** JA96937**Sample:** V4B626-ICV626**Account:** FLSNYYNY Fleming-Lee Shue, Inc.**Lab FileID:** 4B14482.D**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

Evaluate Continuing Calibration Report

Data File : C:\MSDCHEM\1\DATA\4B14482.D

Vial: 13

Acq On : 9 Jan 2012 6:32 pm

Operator: Roberts

Sample : ICV626-50

Inst : MS4B

Misc : MS22958,V4B626,w,,,,,1

Multiplr: 1.00

MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)

Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um

Last Update : Mon Jan 16 17:29:21 2012

Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min

Max. RRF Dev : 20% Max. Rel. Area : 200%

| | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) | R.T. |
|------|--------------------------|-------|--------|-------|-------|----------|-------|
| 1 | tert butyl alcohol-d9 | 1.000 | 1.000 | 0.0 | 104 | 0.00 | 6.77 |
| 2 M | tertiary butyl alcohol | 0.105 | 0.102 | 2.9 | 98 | 0.00 | 6.86 |
| 3 M | 1,4-dioxane | 0.010 | 0.009# | 10.0 | 97 | 0.00 | 10.27 |
| 4 I | pentafluorobenzene | 1.000 | 1.000 | 0.0 | 102 | 0.00 | 8.72 |
| 5 M | chlorodifluoromethane | 0.491 | 0.351 | 28.5# | 69 | 0.00 | 3.83 |
| 6 M | dichlorodifluoromethane | 0.522 | 0.531 | -1.7 | 96 | 0.00 | 3.80 |
| 7 M | chloromethane | 0.585 | 0.607 | -3.8 | 96 | 0.00 | 4.11 |
| 8 M | vinyl chloride | 0.519 | 0.559 | -7.7 | 99 | 0.00 | 4.33 |
| 9 M | bromomethane | 0.266 | 0.239 | 10.2 | 100 | 0.00 | 4.91 |
| 10 M | chloroethane | 0.216 | 0.223 | -3.2 | 100 | 0.00 | 5.06 |
| 11 | vinyl bromide | 0.310 | 0.336 | -8.4 | 101 | 0.00 | 5.36 |
| 12 M | trichlorofluoromethane | 0.603 | 0.641 | -6.3 | 98 | 0.00 | 5.44 |
| 13 | Pentane | 0.687 | 0.451 | 34.4# | 62 | 0.00 | 5.48 |
| 14 M | ethyl ether | 0.220 | 0.232 | -5.5 | 103 | 0.00 | 5.78 |
| 15 M | acrolein | 0.092 | 0.099 | -7.6 | 109 | 0.00 | 6.05 |
| 16 M | 1,1-dichloroethene | 0.381 | 0.406 | -6.6 | 103 | 0.00 | 6.17 |
| 17 M | acetone | 0.033 | 0.036 | -9.1 | 105 | 0.00 | 6.25 |
| 18 M | allyl chloride | 0.268 | 0.290 | -8.2 | 103 | 0.00 | 6.63 |
| 19 M | acetonitrile | 0.043 | 0.042 | 2.3 | 97 | 0.00 | 6.67 |
| 20 M | iodomethane | 0.801 | 0.809 | -1.0 | 102 | 0.00 | 6.44 |
| 21 M | carbon disulfide | 1.447 | 1.407 | 2.8 | 97 | 0.00 | 6.53 |
| 22 M | methylene chloride | 0.468 | 0.473 | -1.1 | 103 | 0.00 | 6.82 |
| 23 M | methyl acetate | 0.068 | 0.065 | 4.4 | 90 | 0.01 | 6.62 |
| 24 M | methyl tert butyl ether | 1.283 | 2.575 | -0.4 | 101 | 0.00 | 7.05 |
| 25 M | trans-1,2-dichloroethene | 0.417 | 0.424 | -1.7 | 102 | 0.00 | 7.12 |
| 26 M | di-isopropyl ether | 1.451 | 1.444 | 0.5 | 97 | 0.00 | 7.54 |
| 27 M | 2-butanone | 0.046 | 0.050 | -8.7 | 103 | 0.00 | 8.26 |
| 28 M | 1,1-dichloroethane | 0.802 | 0.851 | -6.1 | 105 | 0.00 | 7.63 |
| 29 M | chloroprene | 0.640 | 0.621 | 3.0 | 93 | 0.00 | 7.70 |
| 30 M | acrylonitrile | 0.155 | 0.166 | -7.1 | 106 | 0.00 | 7.13 |
| 31 M | vinyl acetate | 0.063 | 0.066 | -4.8 | 101 | 0.00 | 7.59 |
| 32 M | ethyl tert-butyl ether | 1.376 | 1.420 | -3.2 | 100 | 0.00 | 7.96 |
| 33 M | ethyl acetate | 0.059 | 0.059 | 0.0 | 96 | 0.00 | 8.24 |
| 34 M | 2,2-dichloropropane | 0.653 | 0.660 | -1.1 | 104 | 0.00 | 8.28 |
| 35 M | cis-1,2-dichloroethene | 0.445 | 0.470 | -5.6 | 103 | 0.00 | 8.29 |
| 36 | methylacrylate | 0.372 | 0.368 | 1.1 | 104 | 0.00 | 8.32 |
| 37 M | propionitrile | 0.062 | 0.067 | -8.1 | 107 | 0.00 | 8.39 |
| 38 M | bromochloromethane | 0.231 | 0.242 | -4.8 | 104 | 0.00 | 8.57 |
| 39 M | tetrahydrofuran | 0.160 | 0.164 | -2.5 | 105 | 0.00 | 8.59 |
| 40 M | chloroform | 0.489 | 0.507 | -3.7 | 104 | 0.00 | 8.62 |
| 41 M | T-BUTYL FORMATE | 0.438 | 0.467 | -6.6 | 105 | 0.00 | 8.63 |

Initial Calibration Verification

Job Number: JA96937

Sample: V4B626-ICV626

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: 4B14482.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | |
|----|---|---------------------------|-------|--------|-------|-----|------|-------|
| 42 | S | dibromofluoromethane (s) | 0.400 | 0.429 | -7.2 | 103 | 0.00 | 8.80 |
| 43 | S | 1,2-dichloroethane-d4 (s) | 0.456 | 0.494 | -8.3 | 101 | 0.00 | 9.19 |
| 44 | M | freon 113 | 0.305 | 0.316 | -3.6 | 96 | 0.00 | 6.11 |
| 45 | M | methacrylonitrile | 0.248 | 0.271 | -9.3 | 108 | 0.00 | 8.53 |
| 46 | M | 1,1,1-trichloroethane | 0.623 | 0.647 | -3.9 | 102 | 0.00 | 8.83 |
| 47 | M | cyclohexane | 0.578 | 0.562 | 2.8 | 97 | 0.00 | 8.87 |
| 48 | | iso-butyl alcohol | 0.022 | 0.021 | 4.5 | 100 | 0.00 | 9.00 |
| 49 | I | 1,4-difluorobenzene | 1.000 | 1.000 | 0.0 | 100 | 0.00 | 9.57 |
| 50 | M | epichlorohydrin | 0.031 | 0.031 | 0.0 | 94 | 0.00 | 10.82 |
| 51 | M | n-butyl alcohol | 0.009 | 0.009# | 0.0 | 97 | 0.00 | 9.70 |
| 52 | M | carbon tetrachloride | 0.387 | 0.393 | -1.6 | 101 | 0.00 | 9.00 |
| 53 | M | 1,1-dichloropropene | 0.391 | 0.402 | -2.8 | 99 | 0.00 | 8.98 |
| 54 | M | hexane | 0.308 | 0.282 | 8.4 | 86 | 0.00 | 7.32 |
| 55 | | Tert Amyl alcohol | 0.016 | 0.033 | -0.6 | 104 | 0.00 | 9.11 |
| 56 | M | benzene | 1.155 | 1.154 | 0.1 | 100 | 0.00 | 9.23 |
| 57 | m | iso-octane | 0.835 | 0.836 | -0.1 | 97 | 0.00 | 9.17 |
| 58 | M | tert-amyl methyl ether | 0.197 | 0.214 | -8.6 | 107 | 0.00 | 9.23 |
| 59 | M | heptane | 0.163 | 0.162 | 0.6 | 94 | 0.00 | 9.32 |
| 60 | M | isopropyl acetate | 0.126 | 0.129 | -2.4 | 96 | 0.00 | 9.13 |
| 61 | M | 1,2-dichloroethane | 0.399 | 0.422 | -5.8 | 103 | 0.00 | 9.28 |
| 62 | M | trichloroethene | 0.296 | 0.307 | -3.7 | 100 | 0.00 | 9.89 |
| 63 | | Tert-amyl Ethyl Ether | 0.398 | 0.834 | -4.8 | 103 | 0.00 | 10.00 |
| 64 | | ethyl acrylate | 0.346 | 0.362 | -4.6 | 102 | 0.00 | 9.88 |
| 65 | M | 2-nitropropane | 0.125 | 0.129 | -3.2 | 103 | 0.00 | 10.68 |
| 66 | M | 2-chloroethyl vinyl ether | 0.185 | 0.180 | 2.7 | 94 | 0.00 | 10.66 |
| 67 | M | methyl methacrylate | 0.077 | 0.081 | -5.2 | 108 | 0.00 | 10.14 |
| 68 | M | 1,2-dichloropropane | 0.307 | 0.316 | -2.9 | 101 | 0.00 | 10.16 |
| 69 | M | dibromomethane | 0.199 | 0.208 | -4.5 | 104 | 0.00 | 10.33 |
| 70 | M | methylcyclohexane | 0.410 | 0.437 | -6.6 | 101 | 0.00 | 10.07 |
| 71 | M | bromodichloromethane | 0.401 | 0.420 | -4.7 | 102 | 0.00 | 10.45 |
| 72 | M | cis-1,3-dichloropropene | 0.509 | 0.522 | -2.6 | 100 | 0.00 | 10.89 |
| 73 | S | toluene-d8 (s) | 0.961 | 1.053 | -9.6 | 101 | 0.00 | 11.16 |
| 74 | M | 4-methyl-2-pentanone | 0.122 | 0.128 | -4.9 | 105 | 0.00 | 10.98 |
| 75 | M | toluene | 0.706 | 0.702 | 0.6 | 99 | 0.00 | 11.23 |
| 76 | M | 3-methyl-1-butanol | 0.014 | 0.015 | -7.1 | 101 | 0.00 | 11.00 |
| 77 | M | trans-1,3-dichloropropene | 0.469 | 0.496 | -5.8 | 103 | 0.00 | 11.46 |
| 78 | M | ethyl methacrylate | 0.397 | 0.411 | -3.5 | 103 | 0.00 | 11.41 |
| 79 | M | 1,1,2-trichloroethane | 0.232 | 0.242 | -4.3 | 103 | 0.00 | 11.69 |
| 80 | M | 2-hexanone | 0.118 | 0.123 | -4.2 | 106 | 0.00 | 11.85 |
| 81 | I | chlorobenzene-d5 | 1.000 | 1.000 | 0.0 | 104 | 0.00 | 12.75 |
| 82 | M | tetrachloroethene | 0.272 | 0.263 | 3.3 | 98 | 0.00 | 11.82 |
| 83 | M | 1,3-dichloropropane | 0.479 | 0.487 | -1.7 | 103 | 0.00 | 11.88 |
| 84 | M | butyl acetate | 0.223 | 0.226 | -1.3 | 100 | 0.00 | 11.90 |
| 85 | M | 3,3-DIMETHYL-1-BUTANOL | 0.030 | 0.031 | -3.3 | 101 | 0.00 | 12.03 |
| 86 | M | dibromochloromethane | 0.351 | 0.370 | -5.4 | 103 | 0.00 | 12.16 |
| 87 | M | 1,2-dibromoethane | 0.313 | 0.329 | -5.1 | 104 | 0.00 | 12.32 |
| 88 | M | chlorobenzene | 0.877 | 0.889 | -1.4 | 103 | 0.00 | 12.78 |
| 89 | M | 1,1,1,2-tetrachloroethane | 0.326 | 0.340 | -4.3 | 104 | 0.00 | 12.85 |
| 90 | M | ethylbenzene | 1.461 | 1.463 | -0.1 | 102 | 0.00 | 12.83 |
| 91 | M | m,p-xylene | 0.553 | 0.552 | 0.2 | 102 | 0.00 | 12.94 |
| 92 | M | o-xylene | 0.555 | 0.565 | -1.8 | 103 | 0.00 | 13.40 |
| 93 | M | styrene | 0.930 | 0.985 | -5.9 | 103 | 0.00 | 13.42 |
| 94 | M | bromoform | 0.277 | 0.293 | -5.8 | 106 | 0.00 | 13.74 |
| 95 | I | 1,4-dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 104 | 0.00 | 15.30 |
| 96 | M | isopropylbenzene | 2.538 | 2.534 | 0.2 | 102 | 0.00 | 13.76 |
| 97 | S | 4-bromofluorobenzene (s) | 0.811 | 0.853 | -5.2 | 105 | 0.00 | 14.01 |
| 98 | | cyclohexanone | 0.053 | 0.039 | 26.4# | 126 | 0.00 | 14.00 |

5.9.2

5

Initial Calibration Verification

Page 3 of 3

Job Number: JA96937

Sample: V4B626-ICV626

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: 4B14482.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | |
|-----|---|---------------------------|-------|-------|------|-----|------|-------|
| 99 | M | bromobenzene | 0.725 | 0.753 | -3.9 | 105 | 0.00 | 14.23 |
| 100 | M | 1,1,2,2-tetrachloroethane | 0.771 | 0.781 | -1.3 | 104 | 0.00 | 14.14 |
| 101 | M | trans-1,4-dichloro-2-bute | 0.221 | 0.237 | -7.2 | 109 | 0.00 | 14.19 |
| 102 | M | 1,2,3-trichloropropane | 0.180 | 0.185 | -2.8 | 106 | 0.00 | 14.23 |
| 103 | M | n-propylbenzene | 3.058 | 3.137 | -2.6 | 106 | 0.00 | 14.21 |
| 104 | M | 2-chlorotoluene | 0.649 | 0.646 | 0.5 | 103 | 0.00 | 14.39 |
| 105 | M | 4-chlorotoluene | 2.008 | 2.040 | -1.6 | 105 | 0.00 | 14.50 |
| 106 | M | 1,3,5-trimethylbenzene | 2.171 | 2.177 | -0.3 | 102 | 0.00 | 14.37 |
| 107 | M | tert-butylbenzene | 1.836 | 1.846 | -0.5 | 102 | 0.00 | 14.76 |
| 108 | M | pentachloroethane | 0.466 | 0.491 | -5.4 | 106 | 0.00 | 14.88 |
| 109 | M | 1,2,4-trimethylbenzene | 2.235 | 2.292 | -2.6 | 105 | 0.00 | 14.81 |
| 110 | M | sec-butylbenzene | 2.708 | 2.713 | -0.2 | 104 | 0.00 | 14.99 |
| 111 | M | 1,3-dichlorobenzene | 1.347 | 1.381 | -2.5 | 105 | 0.00 | 15.23 |
| 112 | M | p-isopropyltoluene | 2.250 | 2.378 | -5.7 | 108 | 0.00 | 15.13 |
| 113 | M | 1,4-dichlorobenzene | 1.383 | 1.421 | -2.7 | 105 | 0.00 | 15.32 |
| 114 | | benzyl chloride | 1.551 | 1.631 | -5.2 | 105 | 0.00 | 15.46 |
| 115 | M | 1,2-dichlorobenzene | 1.303 | 1.353 | -3.8 | 105 | 0.00 | 15.76 |
| 116 | M | n-butylbenzene | 1.116 | 1.200 | -7.5 | 105 | 0.00 | 15.59 |
| 117 | M | 1,2-dibromo-3-chloropropa | 0.143 | 0.147 | -2.8 | 105 | 0.00 | 16.63 |
| 118 | | 1,3,5-TRICHLOROBENZENE | 0.979 | 1.040 | -6.2 | 104 | 0.00 | 16.79 |
| 119 | M | 1,2,4-trichlorobenzene | 0.844 | 0.913 | -8.2 | 107 | 0.00 | 17.48 |
| 120 | M | hexachlorobutadiene | 0.471 | 0.467 | 0.8 | 102 | 0.00 | 17.57 |
| 121 | M | naphthalene | 1.704 | 1.824 | -7.0 | 104 | 0.00 | 17.78 |
| 122 | M | 1,2,3-trichlorobenzene | 0.693 | 0.748 | -7.9 | 106 | 0.00 | 18.04 |
| 123 | m | hexachloroethane | 0.432 | 0.448 | -3.7 | 104 | 0.00 | 16.02 |

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

4B14477.D M4B626.M

Mon Jan 16 17:35:01 2012 GCMS4B

Continuing Calibration Summary**Job Number:** JA96937**Sample:** V4B639-CC626**Account:** FLSNYYNY Fleming-Lee Shue, Inc.**Lab FileID:** 4B14744.D**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\4B\v4b630-639\4B14744.D Vial: 2
 Acq On : 17 Jan 2012 10:23 am Operator: ROBERTS
 Sample : CC626-20 Inst : MS4B
 Misc : MS24322,V4B639,w,,,1 Multiplr: 1.00
 MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
 Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 Last Update : Mon Jan 16 17:29:21 2012
 Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 200%

| | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) | R.T. |
|------|--------------------------|--------------|-------|--------|-------|----------|-------|
| 1 | tert butyl alcohol-d9 | 1.000 | 1.000 | 0.0 | 124 | 0.00 | 6.77 |
| 2 M | tertiary butyl alcohol | 1.053 | 1.040 | 1.2 | 118 | 0.00 | 6.87 |
| 3 M | 1,4-dioxane | 0.098 | 0.106 | -8.2 | 131 | 0.00 | 10.26 |
| 4 I | pentafluorobenzene | 1.000 | 1.000 | 0.0 | 120 | 0.00 | 8.71 |
| 5 M | chlorodifluoromethane | 0.491 | 0.376 | 23.4# | 86 | 0.00 | 3.83 |
| 6 M | dichlorodifluoromethane | 0.522 | 0.475 | 9.0 | 105 | 0.00 | 3.80 |
| 7 M | chloromethane | 0.585 | 0.567 | 3.1 | 109 | -0.01 | 4.10 |
| 8 M | vinyl chloride | 0.519 | 0.513 | 1.2 | 111 | 0.00 | 4.32 |
| 9 M | bromomethane | 0.266 | 0.355 | -33.5# | 144 | 0.00 | 4.91 |
| 10 M | chloroethane | 0.216 | 0.278 | -28.7# | 136 | 0.00 | 5.06 |
| 11 | vinyl bromide | -----NA----- | | | | | |
| 12 M | trichlorofluoromethane | 0.603 | 0.612 | -1.5 | 109 | 0.00 | 5.45 |
| 13 | Pentane | 0.687 | 0.504 | 26.6# | 78 | 0.00 | 5.48 |
| 14 M | ethyl ether | 0.220 | 0.228 | -3.6 | 116 | 0.00 | 5.78 |
| 15 M | acrolein | 0.092 | 0.096 | -4.3 | 123 | 0.00 | 6.06 |
| 16 M | 1,1-dichloroethene | 0.381 | 0.395 | -3.7 | 113 | 0.00 | 6.17 |
| 17 M | acetone | 0.033 | 0.036 | -9.1 | 127 | 0.00 | 6.25 |
| 18 M | allyl chloride | 0.268 | 0.276 | -3.0 | 114 | 0.00 | 6.63 |
| 19 M | acetonitrile | 0.043 | 0.040 | 7.0 | 117 | 0.00 | 6.67 |
| 20 M | iodomethane | 0.801 | 0.826 | -3.1 | 119 | 0.00 | 6.44 |
| 21 M | carbon disulfide | 1.447 | 1.429 | 1.2 | 112 | 0.00 | 6.53 |
| 22 M | methylene chloride | 0.468 | 0.482 | -3.0 | 120 | 0.00 | 6.81 |
| 23 M | methyl acetate | 0.068 | 0.071 | -4.4 | 123 | 0.01 | 6.62 |
| 24 M | methyl tert butyl ether | 1.283 | 1.292 | -0.7 | 115 | 0.00 | 7.05 |
| 25 M | trans-1,2-dichloroethene | 0.417 | 0.428 | -2.6 | 117 | 0.00 | 7.12 |
| 26 M | di-isopropyl ether | 1.451 | 1.298 | 10.5 | 102 | 0.00 | 7.54 |
| 27 M | 2-butanone | 0.046 | 0.049 | -6.5 | 123 | 0.00 | 8.26 |
| 28 M | 1,1-dichloroethane | 0.802 | 0.793 | 1.1 | 111 | 0.00 | 7.62 |
| 29 M | chloroprene | 0.640 | 0.547 | 14.5 | 97 | 0.00 | 7.70 |
| 30 M | acrylonitrile | 0.155 | 0.158 | -1.9 | 114 | 0.00 | 7.13 |
| 31 M | vinyl acetate | 0.063 | 0.058 | 7.9 | 112 | 0.00 | 7.59 |
| 32 M | ethyl tert-butyl ether | 1.376 | 1.319 | 4.1 | 108 | 0.00 | 7.96 |
| 33 M | ethyl acetate | 0.059 | 0.055 | 6.8 | 102 | 0.00 | 8.24 |
| 34 M | 2,2-dichloropropane | 0.653 | 0.639 | 2.1 | 114 | 0.00 | 8.28 |
| 35 M | cis-1,2-dichloroethene | 0.445 | 0.475 | -6.7 | 119 | 0.00 | 8.28 |
| 36 | methylacrylate | 0.372 | 0.319 | 14.2 | 111 | 0.00 | 8.32 |
| 37 M | propionitrile | 0.062 | 0.065 | -4.8 | 120 | 0.00 | 8.39 |
| 38 M | bromochloromethane | 0.231 | 0.243 | -5.2 | 120 | 0.00 | 8.57 |
| 39 M | tetrahydrofuran | 0.160 | 0.149 | 6.9 | 108 | 0.00 | 8.60 |
| 40 M | chloroform | 0.489 | 0.500 | -2.2 | 116 | 0.00 | 8.61 |
| 41 M | T-BUTYL FORMATE | 0.438 | 0.389 | 11.2 | 103 | 0.00 | 8.62 |

Continuing Calibration Summary

Page 2 of 3

Job Number: JA96937

Sample: V4B639-CC626

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: 4B14744.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | |
|----|---|---------------------------|-------|--------|--------------|------|-------|-------|
| 42 | S | dibromofluoromethane (s) | 0.400 | 0.399 | 0.3 | 112 | 0.00 | 8.80 |
| 43 | S | 1,2-dichloroethane-d4 (s) | 0.456 | 0.415 | 9.0 | 100 | 0.00 | 9.19 |
| 44 | M | freon 113 | 0.305 | 0.271 | 11.1 | 96 | 0.00 | 6.12 |
| 45 | M | methacrylonitrile | 0.248 | 0.238 | 4.0 | 106 | 0.00 | 8.53 |
| 46 | M | 1,1,1-trichloroethane | 0.623 | 0.613 | 1.6 | 112 | 0.00 | 8.83 |
| 47 | M | cyclohexane | 0.578 | 0.543 | 6.1 | 107 | 0.00 | 8.87 |
| 48 | | iso-butyl alcohol | 0.022 | 0.020 | 9.1 | 113 | 0.00 | 9.00 |
| | | | | | | | | |
| 49 | I | 1,4-difluorobenzene | 1.000 | 1.000 | 0.0 | 119 | 0.00 | 9.57 |
| 50 | M | epichlorohydrin | 0.031 | 0.030 | 3.2 | 108 | 0.00 | 10.82 |
| 51 | M | n-butyl alcohol | 0.009 | 0.009# | 0.0 | 120 | 0.00 | 9.70 |
| 52 | M | carbon tetrachloride | 0.387 | 0.382 | 1.3 | 111 | 0.00 | 9.00 |
| 53 | M | 1,1-dichloropropene | 0.391 | 0.388 | 0.8 | 108 | 0.00 | 8.98 |
| 54 | M | hexane | 0.308 | 0.245 | 20.5# | 87 | 0.00 | 7.31 |
| 55 | | Tert Amyl alcohol | | | -----NA----- | | | |
| 56 | M | benzene | 1.155 | 1.165 | -0.9 | 114 | 0.00 | 9.23 |
| 57 | m | iso-octane | 0.835 | 0.682 | 18.3 | 92 | 0.00 | 9.17 |
| 58 | M | tert-amyl methyl ether | 0.197 | 0.193 | 2.0 | 110 | 0.00 | 9.22 |
| 59 | M | heptane | 0.163 | 0.132 | 19.0 | 91 | -0.01 | 9.31 |
| 60 | M | isopropyl acetate | 0.126 | 0.114 | 9.5 | 104 | 0.00 | 9.13 |
| 61 | M | 1,2-dichloroethane | 0.399 | 0.394 | 1.3 | 109 | 0.00 | 9.27 |
| 62 | M | trichloroethene | 0.296 | 0.305 | -3.0 | 114 | 0.00 | 9.89 |
| 63 | | Tert-amyl Ethyl Ether | | | -----NA----- | | | |
| 64 | | ethyl acrylate | | | -----NA----- | | | |
| 65 | M | 2-nitropropane | 0.125 | 0.111 | 11.2 | 102 | 0.00 | 10.68 |
| 66 | M | 2-chloroethyl vinyl ether | 0.185 | 0.166 | 10.3 | 98 | 0.00 | 10.66 |
| 67 | M | methyl methacrylate | 0.077 | 0.083 | -7.8 | 125 | 0.00 | 10.14 |
| 68 | M | 1,2-dichloropropane | 0.307 | 0.311 | -1.3 | 110 | 0.00 | 10.16 |
| 69 | M | dibromomethane | 0.199 | 0.208 | -4.5 | 118 | 0.00 | 10.33 |
| 70 | M | methylcyclohexane | 0.410 | 0.350 | 14.6 | 94 | 0.00 | 10.07 |
| 71 | M | bromodichloromethane | 0.401 | 0.412 | -2.7 | 114 | 0.00 | 10.44 |
| 72 | M | cis-1,3-dichloropropene | 0.509 | 0.538 | -5.7 | 115 | 0.00 | 10.89 |
| 73 | S | toluene-d8 (s) | 0.961 | 1.000 | -4.1 | 113 | 0.00 | 11.15 |
| 74 | M | 4-methyl-2-pentanone | 0.122 | 0.138 | -13.1 | 126 | 0.00 | 10.98 |
| 75 | M | toluene | 0.706 | 0.742 | -5.1 | 117 | 0.00 | 11.23 |
| 76 | M | 3-methyl-1-butanol | 0.014 | 0.014 | 0.0 | 116 | 0.00 | 11.00 |
| 77 | M | trans-1,3-dichloropropene | 0.469 | 0.518 | -10.4 | 120 | 0.00 | 11.46 |
| 78 | M | ethyl methacrylate | 0.397 | 0.435 | -9.6 | 121 | 0.00 | 11.41 |
| 79 | M | 1,1,2-trichloroethane | 0.232 | 0.261 | -12.5 | 123 | 0.00 | 11.69 |
| 80 | M | 2-hexanone | 0.118 | 0.144 | -22.0# | 140 | 0.00 | 11.85 |
| | | | | | | | | |
| 81 | I | chlorobenzene-d5 | 1.000 | 1.000 | 0.0 | 121 | 0.00 | 12.75 |
| 82 | M | tetrachloroethene | 0.272 | 0.278 | -2.2 | 116 | 0.00 | 11.82 |
| 83 | M | 1,3-dichloropropane | 0.479 | 0.527 | -10.0 | 121 | 0.00 | 11.88 |
| 84 | M | butyl acetate | 0.223 | 0.209 | 6.3 | 105 | 0.00 | 11.90 |
| 85 | M | 3,3-DIMETHYL-1-BUTANOL | 0.030 | 0.028 | 6.7 | 115 | 0.00 | 12.03 |
| 86 | M | dibromochloromethane | 0.351 | 0.397 | -13.1 | 123 | 0.00 | 12.15 |
| 87 | M | 1,2-dibromoethane | 0.313 | 0.355 | -13.4 | 125 | 0.00 | 12.32 |
| 88 | M | chlorobenzene | 0.877 | 0.962 | -9.7 | 124 | 0.00 | 12.79 |
| 89 | M | 1,1,1,2-tetrachloroethane | 0.326 | 0.370 | -13.5 | 127 | 0.00 | 12.85 |
| 90 | M | ethylbenzene | 1.461 | 1.539 | -5.3 | 118 | 0.00 | 12.83 |
| 91 | M | m,p-xylene | 0.553 | 0.599 | -8.3 | 119 | 0.00 | 12.94 |
| 92 | M | o-xylene | 0.555 | 0.608 | -9.5 | 121 | 0.00 | 13.40 |
| 93 | M | styrene | 0.930 | 1.068 | -14.8 | 124 | 0.00 | 13.41 |
| 94 | M | bromoform | 0.277 | 0.327 | -18.1 | 133 | 0.00 | 13.74 |
| | | | | | | | | |
| 95 | I | 1,4-dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 120 | 0.00 | 15.29 |
| 96 | M | isopropylbenzene | 2.538 | 2.772 | -9.2 | 123 | 0.00 | 13.76 |
| 97 | S | 4-bromofluorobenzene (s) | 0.811 | 0.773 | 4.7 | 109 | 0.00 | 14.01 |
| 98 | | cyclohexanone | 0.053 | 0.059 | -11.3 | 247# | 0.00 | 14.00 |

Continuing Calibration Summary

Page 3 of 3

Job Number: JA96937

Sample: V4B639-CC626

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: 4B14744.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | |
|-----|---|---------------------------|-------|-------|--------|-----|------|-------|
| 99 | M | bromobenzene | 0.725 | 0.848 | -17.0 | 128 | 0.00 | 14.22 |
| 100 | M | 1,1,2,2-tetrachloroethane | 0.771 | 0.935 | -21.3# | 134 | 0.00 | 14.14 |
| 101 | M | trans-1,4-dichloro-2-bute | 0.221 | 0.241 | -9.0 | 123 | 0.00 | 14.19 |
| 102 | M | 1,2,3-trichloropropane | 0.180 | 0.219 | -21.7# | 134 | 0.00 | 14.23 |
| 103 | M | n-propylbenzene | 3.058 | 3.321 | -8.6 | 119 | 0.00 | 14.21 |
| 104 | M | 2-chlorotoluene | 0.649 | 0.728 | -12.2 | 127 | 0.00 | 14.39 |
| 105 | M | 4-chlorotoluene | 2.008 | 2.173 | -8.2 | 123 | 0.00 | 14.50 |
| 106 | M | 1,3,5-trimethylbenzene | 2.171 | 2.361 | -8.8 | 123 | 0.00 | 14.37 |
| 107 | M | tert-butylbenzene | 1.836 | 1.954 | -6.4 | 121 | 0.00 | 14.76 |
| 108 | M | pentachloroethane | 0.466 | 0.534 | -14.6 | 129 | 0.00 | 14.88 |
| 109 | M | 1,2,4-trimethylbenzene | 2.235 | 2.431 | -8.8 | 122 | 0.00 | 14.81 |
| 110 | M | sec-butylbenzene | 2.708 | 2.843 | -5.0 | 119 | 0.00 | 14.99 |
| 111 | M | 1,3-dichlorobenzene | 1.347 | 1.537 | -14.1 | 128 | 0.00 | 15.23 |
| 112 | M | p-isopropyltoluene | 2.250 | 2.401 | -6.7 | 120 | 0.00 | 15.12 |
| 113 | M | 1,4-dichlorobenzene | 1.383 | 1.591 | -15.0 | 129 | 0.00 | 15.32 |
| 114 | | benzyl chloride | 1.551 | 1.475 | 4.9 | 110 | 0.00 | 15.46 |
| 115 | M | 1,2-dichlorobenzene | 1.303 | 1.517 | -16.4 | 129 | 0.00 | 15.76 |
| 116 | M | n-butylbenzene | 1.116 | 1.199 | -7.4 | 118 | 0.00 | 15.58 |
| 117 | M | 1,2-dibromo-3-chloropropa | 0.143 | 0.150 | -4.9 | 118 | 0.00 | 16.63 |
| 118 | | 1,3,5-TRICHLOROBENZENE | 0.979 | 1.091 | -11.4 | 122 | 0.00 | 16.79 |
| 119 | M | 1,2,4-trichlorobenzene | 0.844 | 0.818 | 3.1 | 112 | 0.00 | 17.48 |
| 120 | M | hexachlorobutadiene | 0.471 | 0.460 | 2.3 | 112 | 0.00 | 17.57 |
| 121 | M | naphthalene | 1.704 | 1.741 | -2.2 | 119 | 0.00 | 17.77 |
| 122 | M | 1,2,3-trichlorobenzene | 0.693 | 0.648 | 6.5 | 109 | 0.00 | 18.04 |
| 123 | m | hexachloroethane | 0.432 | 0.473 | -9.5 | 125 | 0.00 | 16.02 |

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

4B14476.D M4B626.M

Fri Jan 20 13:57:35 2012 NJVOA08

Continuing Calibration Summary

Page 1 of 3

Job Number: JA96937**Sample:** V4B640-CC626**Account:** FLSNYYNY Fleming-Lee Shue, Inc.**Lab FileID:** 4B14766.D**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\4B\v4b640-649\4B14766.D Vial: 24
 Acq On : 17 Jan 2012 10:39 pm Operator: ROBERTS
 Sample : CC626-50 Inst : MS4B
 Misc : MS24322,V4B640,w,,,1 Multiplr: 1.00
 MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
 Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 Last Update : Mon Jan 16 17:29:21 2012
 Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 200%

| | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) | R.T. |
|------|--------------------------|--------------|-------|--------|-------|----------|-------|
| 1 | tert butyl alcohol-d9 | 1.000 | 1.000 | 0.0 | 122 | 0.00 | 6.77 |
| 2 M | tertiary butyl alcohol | 1.053 | 1.050 | 0.3 | 118 | 0.00 | 6.86 |
| 3 M | 1,4-dioxane | 0.098 | 0.107 | -9.2 | 128 | 0.00 | 10.27 |
| 4 I | pentafluorobenzene | 1.000 | 1.000 | 0.0 | 122 | 0.00 | 8.72 |
| 5 M | chlorodifluoromethane | 0.491 | 0.396 | 19.3 | 93 | 0.00 | 3.83 |
| 6 M | dichlorodifluoromethane | 0.522 | 0.505 | 3.3 | 109 | 0.02 | 3.82 |
| 7 M | chloromethane | 0.585 | 0.611 | -4.4 | 115 | 0.00 | 4.11 |
| 8 M | vinyl chloride | 0.519 | 0.559 | -7.7 | 118 | 0.00 | 4.34 |
| 9 M | bromomethane | 0.266 | 0.336 | -26.3# | 168 | 0.00 | 4.91 |
| 10 M | chloroethane | 0.216 | 0.280 | -29.6# | 149 | 0.00 | 5.06 |
| 11 | vinyl bromide | -----NA----- | | | | | |
| 12 M | trichlorofluoromethane | 0.603 | 0.652 | -8.1 | 119 | 0.00 | 5.45 |
| 13 | Pentane | 0.687 | 0.570 | 17.0 | 93 | 0.00 | 5.49 |
| 14 M | ethyl ether | 0.220 | 0.228 | -3.6 | 121 | 0.00 | 5.78 |
| 15 M | acrolein | 0.092 | 0.081 | 12.0 | 106 | 0.00 | 6.06 |
| 16 M | 1,1-dichloroethene | 0.381 | 0.400 | -5.0 | 120 | 0.00 | 6.17 |
| 17 M | acetone | 0.033 | 0.044 | -33.3# | 153 | 0.00 | 6.25 |
| 18 M | allyl chloride | 0.268 | 0.286 | -6.7 | 122 | 0.00 | 6.63 |
| 19 M | acetonitrile | 0.043 | 0.038 | 11.6 | 104 | 0.00 | 6.67 |
| 20 M | iodomethane | 0.801 | 0.826 | -3.1 | 124 | 0.00 | 6.44 |
| 21 M | carbon disulfide | 1.447 | 1.450 | -0.2 | 119 | 0.00 | 6.54 |
| 22 M | methylene chloride | 0.468 | 0.478 | -2.1 | 124 | 0.00 | 6.82 |
| 23 M | methyl acetate | 0.068 | 0.074 | -8.8 | 121 | 0.01 | 6.62 |
| 24 M | methyl tert butyl ether | 1.283 | 1.269 | 1.1 | 118 | 0.00 | 7.05 |
| 25 M | trans-1,2-dichloroethene | 0.417 | 0.435 | -4.3 | 124 | 0.00 | 7.12 |
| 26 M | di-isopropyl ether | 1.451 | 1.345 | 7.3 | 108 | 0.00 | 7.54 |
| 27 M | 2-butanone | 0.046 | 0.058 | -26.1# | 143 | 0.00 | 8.26 |
| 28 M | 1,1-dichloroethane | 0.802 | 0.805 | -0.4 | 119 | 0.00 | 7.63 |
| 29 M | chloroprene | 0.640 | 0.600 | 6.3 | 107 | 0.00 | 7.70 |
| 30 M | acrylonitrile | 0.155 | 0.155 | 0.0 | 117 | 0.00 | 7.13 |
| 31 M | vinyl acetate | 0.063 | 0.059 | 6.3 | 108 | 0.00 | 7.59 |
| 32 M | ethyl tert-butyl ether | 1.376 | 1.329 | 3.4 | 112 | 0.00 | 7.96 |
| 33 M | ethyl acetate | 0.059 | 0.054 | 8.5 | 105 | 0.00 | 8.25 |
| 34 M | 2,2-dichloropropane | 0.653 | 0.596 | 8.7 | 111 | 0.00 | 8.28 |
| 35 M | cis-1,2-dichloroethene | 0.445 | 0.468 | -5.2 | 123 | 0.00 | 8.29 |
| 36 | methylacrylate | 0.372 | 0.341 | 8.3 | 115 | 0.00 | 8.32 |
| 37 M | propionitrile | 0.062 | 0.061 | 1.6 | 116 | 0.00 | 8.39 |
| 38 M | bromochloromethane | 0.231 | 0.243 | -5.2 | 124 | 0.00 | 8.57 |
| 39 M | tetrahydrofuran | 0.160 | 0.139 | 13.1 | 107 | 0.00 | 8.60 |
| 40 M | chloroform | 0.489 | 0.490 | -0.2 | 119 | 0.00 | 8.61 |
| 41 M | T-BUTYL FORMATE | 0.438 | 0.401 | 8.4 | 107 | 0.00 | 8.63 |

Continuing Calibration Summary

Job Number: JA96937

Sample: V4B640-CC626

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: 4B14766.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | |
|----|---|---------------------------|-------|--------|--------------|-----|------|-------|
| 42 | S | dibromofluoromethane (s) | 0.400 | 0.411 | -2.7 | 118 | 0.00 | 8.80 |
| 43 | S | 1,2-dichloroethane-d4 (s) | 0.456 | 0.436 | 4.4 | 107 | 0.00 | 9.19 |
| 44 | M | freon 113 | 0.305 | 0.304 | 0.3 | 110 | 0.00 | 6.12 |
| 45 | M | methacrylonitrile | 0.248 | 0.235 | 5.2 | 111 | 0.00 | 8.53 |
| 46 | M | 1,1,1-trichloroethane | 0.623 | 0.629 | -1.0 | 118 | 0.00 | 8.83 |
| 47 | M | cyclohexane | 0.578 | 0.566 | 2.1 | 117 | 0.00 | 8.87 |
| 48 | | iso-butyl alcohol | 0.022 | 0.020 | 9.1 | 110 | 0.00 | 9.00 |
| | | | | | | | | |
| 49 | I | 1,4-difluorobenzene | 1.000 | 1.000 | 0.0 | 118 | 0.00 | 9.57 |
| 50 | M | epichlorohydrin | 0.031 | 0.030 | 3.2 | 108 | 0.00 | 10.82 |
| 51 | M | n-butyl alcohol | 0.009 | 0.009# | 0.0 | 121 | 0.00 | 9.70 |
| 52 | M | carbon tetrachloride | 0.387 | 0.387 | 0.0 | 117 | 0.00 | 9.00 |
| 53 | M | 1,1-dichloropropene | 0.391 | 0.395 | -1.0 | 114 | 0.00 | 8.98 |
| 54 | M | hexane | 0.308 | 0.282 | 8.4 | 102 | 0.00 | 7.32 |
| 55 | | Tert Amyl alcohol | | | -----NA----- | | | |
| 56 | M | benzene | 1.155 | 1.153 | 0.2 | 118 | 0.00 | 9.23 |
| 57 | m | iso-octane | 0.835 | 0.769 | 7.9 | 106 | 0.00 | 9.17 |
| 58 | M | tert-amyl methyl ether | 0.197 | 0.199 | -1.0 | 118 | 0.00 | 9.22 |
| 59 | M | heptane | 0.163 | 0.148 | 9.2 | 101 | 0.00 | 9.32 |
| 60 | M | isopropyl acetate | 0.126 | 0.124 | 1.6 | 109 | 0.00 | 9.13 |
| 61 | M | 1,2-dichloroethane | 0.399 | 0.392 | 1.8 | 113 | 0.00 | 9.28 |
| 62 | M | trichloroethene | 0.296 | 0.306 | -3.4 | 117 | 0.00 | 9.89 |
| 63 | | Tert-amyl Ethyl Ether | | | -----NA----- | | | |
| 64 | | ethyl acrylate | | | -----NA----- | | | |
| 65 | M | 2-nitropropane | 0.125 | 0.109 | 12.8 | 103 | 0.00 | 10.68 |
| 66 | M | 2-chloroethyl vinyl ether | 0.185 | 0.173 | 6.5 | 106 | 0.00 | 10.66 |
| 67 | M | methyl methacrylate | 0.077 | 0.080 | -3.9 | 126 | 0.00 | 10.13 |
| 68 | M | 1,2-dichloropropane | 0.307 | 0.308 | -0.3 | 116 | 0.00 | 10.16 |
| 69 | M | dibromomethane | 0.199 | 0.202 | -1.5 | 118 | 0.00 | 10.33 |
| 70 | M | methylcyclohexane | 0.410 | 0.413 | -0.7 | 113 | 0.00 | 10.07 |
| 71 | M | bromodichloromethane | 0.401 | 0.405 | -1.0 | 116 | 0.00 | 10.45 |
| 72 | M | cis-1,3-dichloropropene | 0.509 | 0.512 | -0.6 | 116 | 0.00 | 10.89 |
| 73 | S | toluene-d8 (s) | 0.961 | 1.036 | -7.8 | 117 | 0.00 | 11.16 |
| 74 | M | 4-methyl-2-pentanone | 0.122 | 0.153 | -25.4# | 149 | 0.00 | 10.98 |
| 75 | M | toluene | 0.706 | 0.728 | -3.1 | 121 | 0.00 | 11.23 |
| 76 | M | 3-methyl-1-butanol | 0.014 | 0.014 | 0.0 | 117 | 0.00 | 11.00 |
| 77 | M | trans-1,3-dichloropropene | 0.469 | 0.480 | -2.3 | 118 | 0.00 | 11.46 |
| 78 | M | ethyl methacrylate | 0.397 | 0.407 | -2.5 | 120 | 0.00 | 11.41 |
| 79 | M | 1,1,2-trichloroethane | 0.232 | 0.246 | -6.0 | 124 | 0.00 | 11.69 |
| 80 | M | 2-hexanone | 0.118 | 0.160 | -35.6# | 163 | 0.00 | 11.85 |
| | | | | | | | | |
| 81 | I | chlorobenzene-d5 | 1.000 | 1.000 | 0.0 | 124 | 0.00 | 12.75 |
| 82 | M | tetrachloroethene | 0.272 | 0.277 | -1.8 | 122 | 0.00 | 11.82 |
| 83 | M | 1,3-dichloropropane | 0.479 | 0.482 | -0.6 | 121 | 0.00 | 11.88 |
| 84 | M | butyl acetate | 0.223 | 0.215 | 3.6 | 114 | 0.00 | 11.90 |
| 85 | M | 3,3-DIMETHYL-1-BUTANOL | 0.030 | 0.030 | 0.0 | 116 | 0.00 | 12.03 |
| 86 | M | dibromochloromethane | 0.351 | 0.364 | -3.7 | 121 | 0.00 | 12.16 |
| 87 | M | 1,2-dibromoethane | 0.313 | 0.329 | -5.1 | 124 | 0.00 | 12.32 |
| 88 | M | chlorobenzene | 0.877 | 0.912 | -4.0 | 126 | 0.00 | 12.78 |
| 89 | M | 1,1,1,2-tetrachloroethane | 0.326 | 0.343 | -5.2 | 124 | 0.00 | 12.85 |
| 90 | M | ethylbenzene | 1.461 | 1.490 | -2.0 | 123 | 0.00 | 12.83 |
| 91 | M | m,p-xylene | 0.553 | 0.578 | -4.5 | 127 | 0.00 | 12.94 |
| 92 | M | o-xylene | 0.555 | 0.574 | -3.4 | 124 | 0.00 | 13.40 |
| 93 | M | styrene | 0.930 | 1.013 | -8.9 | 126 | 0.00 | 13.42 |
| 94 | M | bromoform | 0.277 | 0.288 | -4.0 | 123 | 0.00 | 13.74 |
| | | | | | | | | |
| 95 | I | 1,4-dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 122 | 0.00 | 15.30 |
| 96 | M | isopropylbenzene | 2.538 | 2.661 | -4.8 | 126 | 0.00 | 13.76 |
| 97 | S | 4-bromofluorobenzene (s) | 0.811 | 0.798 | 1.6 | 116 | 0.00 | 14.01 |
| 98 | | cyclohexanone | 0.053 | 0.045 | 15.1 | 169 | 0.00 | 14.00 |

5.9.4

5

Continuing Calibration Summary

Page 3 of 3

Job Number: JA96937**Sample:** V4B640-CC626**Account:** FLSNYNY Fleming-Lee Shue, Inc.**Lab FileID:** 4B14766.D**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | |
|-------|---------------------------|-------|-------|------|-----|------|-------|
| 99 M | bromobenzene | 0.725 | 0.782 | -7.9 | 128 | 0.00 | 14.23 |
| 100 M | 1,1,2,2-tetrachloroethane | 0.771 | 0.801 | -3.9 | 125 | 0.00 | 14.14 |
| 101 M | trans-1,4-dichloro-2-bute | 0.221 | 0.205 | 7.2 | 110 | 0.00 | 14.19 |
| 102 M | 1,2,3-trichloropropane | 0.180 | 0.190 | -5.6 | 128 | 0.00 | 14.23 |
| 103 M | n-propylbenzene | 3.058 | 3.224 | -5.4 | 128 | 0.00 | 14.21 |
| 104 M | 2-chlorotoluene | 0.649 | 0.682 | -5.1 | 127 | 0.00 | 14.39 |
| 105 M | 4-chlorotoluene | 2.008 | 2.048 | -2.0 | 124 | 0.00 | 14.50 |
| 106 M | 1,3,5-trimethylbenzene | 2.171 | 2.244 | -3.4 | 124 | 0.00 | 14.37 |
| 107 M | tert-butylbenzene | 1.836 | 1.908 | -3.9 | 124 | 0.00 | 14.76 |
| 108 M | pentachloroethane | 0.466 | 0.485 | -4.1 | 123 | 0.00 | 14.88 |
| 109 M | 1,2,4-trimethylbenzene | 2.235 | 2.313 | -3.5 | 124 | 0.00 | 14.81 |
| 110 M | sec-butylbenzene | 2.708 | 2.839 | -4.8 | 127 | 0.00 | 15.00 |
| 111 M | 1,3-dichlorobenzene | 1.347 | 1.428 | -6.0 | 127 | 0.00 | 15.23 |
| 112 M | p-isopropyltoluene | 2.250 | 2.365 | -5.1 | 126 | 0.00 | 15.12 |
| 113 M | 1,4-dichlorobenzene | 1.383 | 1.460 | -5.6 | 126 | 0.00 | 15.32 |
| 114 | benzyl chloride | 1.551 | 1.330 | 14.2 | 100 | 0.00 | 15.46 |
| 115 M | 1,2-dichlorobenzene | 1.303 | 1.395 | -7.1 | 127 | 0.00 | 15.76 |
| 116 M | n-butylbenzene | 1.116 | 1.196 | -7.2 | 123 | 0.00 | 15.59 |
| 117 M | 1,2-dibromo-3-chloropropa | 0.143 | 0.132 | 7.7 | 110 | 0.00 | 16.63 |
| 118 | 1,3,5-TRICHLOROBENZENE | 0.979 | 1.038 | -6.0 | 122 | 0.00 | 16.79 |
| 119 M | 1,2,4-trichlorobenzene | 0.844 | 0.818 | 3.1 | 112 | 0.00 | 17.48 |
| 120 M | hexachlorobutadiene | 0.471 | 0.452 | 4.0 | 115 | 0.00 | 17.57 |
| 121 M | naphthalene | 1.704 | 1.647 | 3.3 | 110 | 0.00 | 17.78 |
| 122 M | 1,2,3-trichlorobenzene | 0.693 | 0.652 | 5.9 | 108 | 0.00 | 18.04 |
| 123 m | hexachloroethane | 0.432 | 0.464 | -7.4 | 126 | 0.00 | 16.02 |

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

4B14477.D M4B626.M

Mon Jan 23 10:18:43 2012 NJVOA08

Continuing Calibration Summary

Job Number: JA96937

Sample: V4B641-CC626

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: 4B14786.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\4B\4B640-649\4B14786.D Vial: 2
 Acq On : 18 Jan 2012 10:35 am Operator: ROBERTS
 Sample : CC626-20 Inst : MS4B
 Misc : MS24405,V4B641,w,,,1 Multiplr: 1.00
 MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
 Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 Last Update : Mon Jan 16 17:29:21 2012
 Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 200%

| | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) | R.T. |
|------|--------------------------|--------------|-------|--------|-------|----------|-------|
| 1 | tert butyl alcohol-d9 | 1.000 | 1.000 | 0.0 | 126 | 0.00 | 6.76 |
| 2 M | tertiary butyl alcohol | 1.053 | 1.249 | -18.6 | 143 | 0.00 | 6.86 |
| 3 M | 1,4-dioxane | 0.098 | 0.122 | -24.5# | 152 | 0.00 | 10.27 |
| 4 I | pentafluorobenzene | 1.000 | 1.000 | 0.0 | 121 | 0.00 | 8.71 |
| 5 M | chlorodifluoromethane | 0.491 | 0.390 | 20.6# | 90 | 0.00 | 3.83 |
| 6 M | dichlorodifluoromethane | 0.522 | 0.478 | 8.4 | 107 | 0.02 | 3.82 |
| 7 M | chloromethane | 0.585 | 0.565 | 3.4 | 109 | -0.01 | 4.10 |
| 8 M | vinyl chloride | 0.519 | 0.510 | 1.7 | 111 | 0.00 | 4.32 |
| 9 M | bromomethane | 0.266 | 0.355 | -33.5# | 145 | 0.00 | 4.91 |
| 10 M | chloroethane | 0.216 | 0.283 | -31.0# | 140 | 0.00 | 5.06 |
| 11 | vinyl bromide | -----NA----- | | | | | |
| 12 M | trichlorofluoromethane | 0.603 | 0.628 | -4.1 | 113 | 0.00 | 5.45 |
| 13 | Pentane | 0.687 | 0.578 | 15.9 | 89 | 0.00 | 5.48 |
| 14 M | ethyl ether | 0.220 | 0.233 | -5.9 | 120 | 0.00 | 5.78 |
| 15 M | acrolein | 0.092 | 0.095 | -3.3 | 123 | 0.00 | 6.06 |
| 16 M | 1,1-dichloroethene | 0.381 | 0.409 | -7.3 | 118 | 0.00 | 6.17 |
| 17 M | acetone | 0.033 | 0.034 | -3.0 | 120 | 0.00 | 6.25 |
| 18 M | allyl chloride | 0.268 | 0.282 | -5.2 | 117 | 0.00 | 6.63 |
| 19 M | acetonitrile | 0.043 | 0.041 | 4.7 | 121 | 0.00 | 6.67 |
| 20 M | iodomethane | 0.801 | 0.830 | -3.6 | 121 | 0.00 | 6.44 |
| 21 M | carbon disulfide | 1.447 | 1.355 | 6.4 | 107 | 0.00 | 6.53 |
| 22 M | methylene chloride | 0.468 | 0.493 | -5.3 | 123 | 0.00 | 6.81 |
| 23 M | methyl acetate | 0.068 | 0.075 | -10.3 | 131 | 0.02 | 6.62 |
| 24 M | methyl tert butyl ether | 1.283 | 1.299 | -1.2 | 116 | 0.00 | 7.05 |
| 25 M | trans-1,2-dichloroethene | 0.417 | 0.450 | -7.9 | 124 | 0.00 | 7.11 |
| 26 M | di-isopropyl ether | 1.451 | 1.389 | 4.3 | 110 | 0.00 | 7.54 |
| 27 M | 2-butanone | 0.046 | 0.048 | -4.3 | 122 | 0.00 | 8.26 |
| 28 M | 1,1-dichloroethane | 0.802 | 0.827 | -3.1 | 117 | 0.00 | 7.63 |
| 29 M | chloroprene | 0.640 | 0.586 | 8.4 | 105 | 0.00 | 7.70 |
| 30 M | acrylonitrile | 0.155 | 0.154 | 0.6 | 112 | 0.00 | 7.13 |
| 31 M | vinyl acetate | 0.063 | 0.061 | 3.2 | 118 | 0.00 | 7.59 |
| 32 M | ethyl tert-butyl ether | 1.376 | 1.364 | 0.9 | 112 | 0.00 | 7.96 |
| 33 M | ethyl acetate | 0.059 | 0.054 | 8.5 | 101 | 0.00 | 8.25 |
| 34 M | 2,2-dichloropropane | 0.653 | 0.655 | -0.3 | 118 | 0.00 | 8.27 |
| 35 M | cis-1,2-dichloroethene | 0.445 | 0.492 | -10.6 | 124 | 0.00 | 8.29 |
| 36 | methylacrylate | 0.372 | 0.328 | 11.8 | 115 | 0.00 | 8.32 |
| 37 M | propionitrile | 0.062 | 0.062 | 0.0 | 115 | 0.00 | 8.39 |
| 38 M | bromochloromethane | 0.231 | 0.248 | -7.4 | 124 | 0.00 | 8.57 |
| 39 M | tetrahydrofuran | 0.160 | 0.135 | 15.6 | 99 | 0.00 | 8.60 |
| 40 M | chloroform | 0.489 | 0.509 | -4.1 | 119 | 0.00 | 8.61 |
| 41 M | T-BUTYL FORMATE | 0.438 | 0.418 | 4.6 | 111 | 0.00 | 8.63 |

Continuing Calibration Summary

Job Number: JA96937

Sample: V4B641-CC626

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: 4B14786.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | |
|----|---|---------------------------|-------|-------|--------------|------|------|-------|
| 42 | S | dibromofluoromethane (s) | 0.400 | 0.418 | -4.5 | 118 | 0.00 | 8.80 |
| 43 | S | 1,2-dichloroethane-d4 (s) | 0.456 | 0.424 | 7.0 | 102 | 0.00 | 9.19 |
| 44 | M | freon 113 | 0.305 | 0.306 | -0.3 | 109 | 0.00 | 6.11 |
| 45 | M | methacrylonitrile | 0.248 | 0.229 | 7.7 | 103 | 0.00 | 8.53 |
| 46 | M | 1,1,1-trichloroethane | 0.623 | 0.640 | -2.7 | 117 | 0.00 | 8.82 |
| 47 | M | cyclohexane | 0.578 | 0.581 | -0.5 | 115 | 0.00 | 8.87 |
| 48 | | iso-butyl alcohol | 0.022 | 0.023 | -4.5 | 129 | 0.00 | 9.01 |
| 49 | I | 1,4-difluorobenzene | 1.000 | 1.000 | 0.0 | 122 | 0.00 | 9.57 |
| 50 | M | epichlorohydrin | 0.031 | 0.035 | -12.9 | 128 | 0.00 | 10.81 |
| 51 | M | n-butyl alcohol | 0.009 | 0.012 | -33.3# | 157 | 0.00 | 9.70 |
| 52 | M | carbon tetrachloride | 0.387 | 0.394 | -1.8 | 117 | 0.00 | 9.00 |
| 53 | M | 1,1-dichloropropene | 0.391 | 0.400 | -2.3 | 114 | 0.00 | 8.98 |
| 54 | M | hexane | 0.308 | 0.278 | 9.7 | 101 | 0.00 | 7.32 |
| 55 | | Tert Amyl alcohol | | | -----NA----- | | | |
| 56 | M | benzene | 1.155 | 1.174 | -1.6 | 117 | 0.00 | 9.23 |
| 57 | m | iso-octane | 0.835 | 0.748 | 10.4 | 103 | 0.00 | 9.17 |
| 58 | M | tert-amyl methyl ether | 0.197 | 0.199 | -1.0 | 116 | 0.00 | 9.23 |
| 59 | M | heptane | 0.163 | 0.139 | 14.7 | 98 | 0.00 | 9.32 |
| 60 | M | isopropyl acetate | 0.126 | 0.128 | -1.6 | 119 | 0.00 | 9.13 |
| 61 | M | 1,2-dichloroethane | 0.399 | 0.393 | 1.5 | 111 | 0.00 | 9.28 |
| 62 | M | trichloroethene | 0.296 | 0.307 | -3.7 | 118 | 0.00 | 9.89 |
| 63 | | Tert-amyl Ethyl Ether | | | -----NA----- | | | |
| 64 | | ethyl acrylate | | | -----NA----- | | | |
| 65 | M | 2-nitropropane | 0.125 | 0.110 | 12.0 | 103 | 0.00 | 10.68 |
| 66 | M | 2-chloroethyl vinyl ether | 0.185 | 0.189 | -2.2 | 115 | 0.00 | 10.66 |
| 67 | M | methyl methacrylate | 0.077 | 0.077 | 0.0 | 118 | 0.00 | 10.14 |
| 68 | M | 1,2-dichloropropane | 0.307 | 0.312 | -1.6 | 113 | 0.00 | 10.16 |
| 69 | M | dibromomethane | 0.199 | 0.203 | -2.0 | 117 | 0.00 | 10.33 |
| 70 | M | methylcyclohexane | 0.410 | 0.408 | 0.5 | 113 | 0.00 | 10.07 |
| 71 | M | bromodichloromethane | 0.401 | 0.409 | -2.0 | 115 | 0.00 | 10.44 |
| 72 | M | cis-1,3-dichloropropene | 0.509 | 0.527 | -3.5 | 115 | 0.00 | 10.89 |
| 73 | S | toluene-d8 (s) | 0.961 | 1.032 | -7.4 | 119 | 0.00 | 11.16 |
| 74 | M | 4-methyl-2-pentanone | 0.122 | 0.126 | -3.3 | 117 | 0.00 | 10.98 |
| 75 | M | toluene | 0.706 | 0.742 | -5.1 | 120 | 0.00 | 11.23 |
| 76 | M | 3-methyl-1-butanol | 0.014 | 0.017 | -21.4# | 141 | 0.00 | 11.00 |
| 77 | M | trans-1,3-dichloropropene | 0.469 | 0.494 | -5.3 | 117 | 0.00 | 11.46 |
| 78 | M | ethyl methacrylate | 0.397 | 0.403 | -1.5 | 115 | 0.00 | 11.41 |
| 79 | M | 1,1,2-trichloroethane | 0.232 | 0.247 | -6.5 | 119 | 0.00 | 11.69 |
| 80 | M | 2-hexanone | 0.118 | 0.113 | 4.2 | 111 | 0.00 | 11.85 |
| 81 | I | chlorobenzene-d5 | 1.000 | 1.000 | 0.0 | 123 | 0.00 | 12.75 |
| 82 | M | tetrachloroethene | 0.272 | 0.283 | -4.0 | 119 | 0.00 | 11.82 |
| 83 | M | 1,3-dichloropropane | 0.479 | 0.506 | -5.6 | 118 | 0.00 | 11.88 |
| 84 | M | butyl acetate | 0.223 | 0.250 | -12.1 | 127 | 0.00 | 11.90 |
| 85 | M | 3,3-DIMETHYL-1-BUTANOL | 0.030 | 0.036 | -20.0 | 147 | 0.00 | 12.03 |
| 86 | M | dibromochloromethane | 0.351 | 0.375 | -6.8 | 118 | 0.00 | 12.16 |
| 87 | M | 1,2-dibromoethane | 0.313 | 0.337 | -7.7 | 120 | 0.00 | 12.32 |
| 88 | M | chlorobenzene | 0.877 | 0.950 | -8.3 | 124 | 0.00 | 12.79 |
| 89 | M | 1,1,1,2-tetrachloroethane | 0.326 | 0.356 | -9.2 | 124 | 0.00 | 12.85 |
| 90 | M | ethylbenzene | 1.461 | 1.526 | -4.4 | 118 | 0.00 | 12.83 |
| 91 | M | m,p-xylene | 0.553 | 0.595 | -7.6 | 120 | 0.00 | 12.94 |
| 92 | M | o-xylene | 0.555 | 0.595 | -7.2 | 120 | 0.00 | 13.40 |
| 93 | M | styrene | 0.930 | 1.038 | -11.6 | 122 | 0.00 | 13.41 |
| 94 | M | bromoform | 0.277 | 0.293 | -5.8 | 121 | 0.00 | 13.74 |
| 95 | I | 1,4-dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 120 | 0.00 | 15.30 |
| 96 | M | isopropylbenzene | 2.538 | 2.789 | -9.9 | 123 | 0.00 | 13.76 |
| 97 | S | 4-bromofluorobenzene (s) | 0.811 | 0.800 | 1.4 | 113 | 0.00 | 14.01 |
| 98 | | cyclohexanone | 0.053 | 0.063 | -18.9 | 265# | 0.00 | 14.00 |

5.9.5

5

Continuing Calibration Summary

Page 3 of 3

Job Number: JA96937

Sample: V4B641-CC626

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: 4B14786.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | |
|-------|---------------------------|-------|-------|-------|-----|------|-------|
| 99 M | bromobenzene | 0.725 | 0.820 | -13.1 | 124 | 0.00 | 14.23 |
| 100 M | 1,1,2,2-tetrachloroethane | 0.771 | 0.855 | -10.9 | 122 | 0.00 | 14.14 |
| 101 M | trans-1,4-dichloro-2-bute | 0.221 | 0.220 | 0.5 | 112 | 0.00 | 14.19 |
| 102 M | 1,2,3-trichloropropane | 0.180 | 0.206 | -14.4 | 127 | 0.00 | 14.23 |
| 103 M | n-propylbenzene | 3.058 | 3.364 | -10.0 | 121 | 0.00 | 14.21 |
| 104 M | 2-chlorotoluene | 0.649 | 0.722 | -11.2 | 126 | 0.00 | 14.39 |
| 105 M | 4-chlorotoluene | 2.008 | 2.128 | -6.0 | 120 | 0.00 | 14.50 |
| 106 M | 1,3,5-trimethylbenzene | 2.171 | 2.355 | -8.5 | 122 | 0.00 | 14.38 |
| 107 M | tert-butylbenzene | 1.836 | 1.846 | -0.5 | 115 | 0.00 | 14.76 |
| 108 M | pentachloroethane | 0.466 | 0.515 | -10.5 | 124 | 0.00 | 14.88 |
| 109 M | 1,2,4-trimethylbenzene | 2.235 | 2.408 | -7.7 | 121 | 0.00 | 14.81 |
| 110 M | sec-butylbenzene | 2.708 | 2.966 | -9.5 | 124 | 0.00 | 14.99 |
| 111 M | 1,3-dichlorobenzene | 1.347 | 1.492 | -10.8 | 124 | 0.00 | 15.23 |
| 112 M | p-isopropyltoluene | 2.250 | 2.461 | -9.4 | 123 | 0.00 | 15.12 |
| 113 M | 1,4-dichlorobenzene | 1.383 | 1.542 | -11.5 | 125 | 0.00 | 15.32 |
| 114 | benzyl chloride | 1.551 | 1.798 | -15.9 | 134 | 0.00 | 15.46 |
| 115 M | 1,2-dichlorobenzene | 1.303 | 1.473 | -13.0 | 125 | 0.00 | 15.76 |
| 116 M | n-butylbenzene | 1.116 | 1.231 | -10.3 | 121 | 0.00 | 15.58 |
| 117 M | 1,2-dibromo-3-chloropropa | 0.143 | 0.130 | 9.1 | 103 | 0.00 | 16.63 |
| 118 | 1,3,5-TRICHLOROBENZENE | 0.979 | 1.080 | -10.3 | 120 | 0.00 | 16.79 |
| 119 M | 1,2,4-trichlorobenzene | 0.844 | 0.780 | 7.6 | 107 | 0.00 | 17.48 |
| 120 M | hexachlorobutadiene | 0.471 | 0.461 | 2.1 | 112 | 0.00 | 17.57 |
| 121 M | naphthalene | 1.704 | 1.528 | 10.3 | 104 | 0.00 | 17.78 |
| 122 M | 1,2,3-trichlorobenzene | 0.693 | 0.614 | 11.4 | 103 | 0.00 | 18.04 |
| 123 m | hexachloroethane | 0.432 | 0.475 | -10.0 | 125 | 0.00 | 16.02 |

(#) = Out of Range

4B14476.D M4B626.M

SPCC's out = 0 CCC's out = 0

Mon Jan 23 10:55:32 2012 NJVOA08

Continuing Calibration Summary**Job Number:** JA96937**Sample:** V4B643-CC626**Account:** FLSNYYNY Fleming-Lee Shue, Inc.**Lab FileID:** 4B14837.D**Project:** Avalon, 28th Street/11th Avenue, New York City, NY

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\4B\v4b640-649\4B14837.D Vial: 2
 Acq On : 19 Jan 2012 11:20 am Operator: ROBERTS
 Sample : CC626-20 Inst : MS4B
 Misc : MS24405,V4B643,w,,,1 Multiplr: 1.00
 MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
 Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 Last Update : Mon Jan 16 17:29:21 2012
 Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 200%

| | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) | R.T. |
|------|--------------------------|--------------|-------|--------|-------|----------|-------|
| 1 | tert butyl alcohol-d9 | 1.000 | 1.000 | 0.0 | 127 | 0.00 | 6.77 |
| 2 M | tertiary butyl alcohol | 1.053 | 1.098 | -4.3 | 127 | 0.00 | 6.86 |
| 3 M | 1,4-dioxane | 0.098 | 0.113 | -15.3 | 144 | 0.00 | 10.27 |
| 4 I | pentafluorobenzene | 1.000 | 1.000 | 0.0 | 123 | 0.00 | 8.71 |
| 5 M | chlorodifluoromethane | 0.491 | 0.407 | 17.1 | 97 | 0.00 | 3.83 |
| 6 M | dichlorodifluoromethane | 0.522 | 0.445 | 14.8 | 102 | 0.02 | 3.82 |
| 7 M | chloromethane | 0.585 | 0.530 | 9.4 | 105 | -0.01 | 4.10 |
| 8 M | vinyl chloride | 0.519 | 0.496 | 4.4 | 110 | 0.00 | 4.32 |
| 9 M | bromomethane | 0.266 | 0.354 | -33.1# | 148 | 0.00 | 4.91 |
| 10 M | chloroethane | 0.216 | 0.273 | -26.4# | 137 | 0.00 | 5.06 |
| 11 | vinyl bromide | -----NA----- | | | | | |
| 12 M | trichlorofluoromethane | 0.603 | 0.629 | -4.3 | 116 | 0.00 | 5.45 |
| 13 | Pentane | 0.687 | 0.549 | 20.1# | 87 | 0.00 | 5.48 |
| 14 M | ethyl ether | 0.220 | 0.209 | 5.0 | 110 | 0.00 | 5.77 |
| 15 M | acrolein | 0.092 | 0.105 | -14.1 | 139 | 0.00 | 6.05 |
| 16 M | 1,1-dichloroethene | 0.381 | 0.358 | 6.0 | 106 | 0.00 | 6.17 |
| 17 M | acetone | 0.033 | 0.033 | 0.0 | 119 | 0.00 | 6.26 |
| 18 M | allyl chloride | 0.268 | 0.249 | 7.1 | 106 | 0.00 | 6.63 |
| 19 M | acetonitrile | 0.043 | 0.037 | 14.0 | 111 | 0.00 | 6.67 |
| 20 M | iodomethane | 0.801 | 0.770 | 3.9 | 115 | 0.00 | 6.44 |
| 21 M | carbon disulfide | 1.447 | 1.180 | 18.5 | 95 | 0.00 | 6.54 |
| 22 M | methylene chloride | 0.468 | 0.447 | 4.5 | 114 | 0.00 | 6.81 |
| 23 M | methyl acetate | 0.068 | 0.072 | -5.9 | 128 | 0.00 | 6.61 |
| 24 M | methyl tert butyl ether | 1.283 | 1.201 | 6.4 | 110 | 0.00 | 7.05 |
| 25 M | trans-1,2-dichloroethene | 0.417 | 0.402 | 3.6 | 113 | 0.00 | 7.12 |
| 26 M | di-isopropyl ether | 1.451 | 1.374 | 5.3 | 111 | 0.00 | 7.54 |
| 27 M | 2-butanone | 0.046 | 0.046 | 0.0 | 120 | 0.00 | 8.26 |
| 28 M | 1,1-dichloroethane | 0.802 | 0.730 | 9.0 | 106 | 0.00 | 7.62 |
| 29 M | chloroprene | 0.640 | 0.574 | 10.3 | 105 | 0.00 | 7.70 |
| 30 M | acrylonitrile | 0.155 | 0.140 | 9.7 | 104 | 0.00 | 7.13 |
| 31 M | vinyl acetate | 0.063 | 0.061 | 3.2 | 122 | 0.00 | 7.60 |
| 32 M | ethyl tert-butyl ether | 1.376 | 1.363 | 0.9 | 115 | 0.00 | 7.96 |
| 33 M | ethyl acetate | 0.059 | 0.050 | 15.3 | 96 | -0.01 | 8.23 |
| 34 M | 2,2-dichloropropane | 0.653 | 0.600 | 8.1 | 111 | 0.00 | 8.27 |
| 35 M | cis-1,2-dichloroethene | 0.445 | 0.445 | 0.0 | 115 | 0.00 | 8.28 |
| 36 | methylacrylate | 0.372 | 0.296 | 20.4# | 106 | 0.00 | 8.33 |
| 37 M | propionitrile | 0.062 | 0.059 | 4.8 | 111 | 0.00 | 8.39 |
| 38 M | bromochloromethane | 0.231 | 0.233 | -0.9 | 119 | 0.00 | 8.57 |
| 39 M | tetrahydrofuran | 0.160 | 0.128 | 20.0 | 96 | 0.00 | 8.60 |
| 40 M | chloroform | 0.489 | 0.465 | 4.9 | 112 | 0.00 | 8.61 |
| 41 M | T-BUTYL FORMATE | 0.438 | 0.412 | 5.9 | 112 | 0.00 | 8.62 |

Continuing Calibration Summary

Job Number: JA96937

Sample: V4B643-CC626

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: 4B14837.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | |
|----|---|---------------------------|-------|--------|--------------|------|------|-------|
| 42 | S | dibromofluoromethane (s) | 0.400 | 0.411 | -2.7 | 118 | 0.00 | 8.79 |
| 43 | S | 1,2-dichloroethane-d4 (s) | 0.456 | 0.414 | 9.2 | 102 | 0.00 | 9.19 |
| 44 | M | freon 113 | 0.305 | 0.299 | 2.0 | 109 | 0.00 | 6.12 |
| 45 | M | methacrylonitrile | 0.248 | 0.209 | 15.7 | 96 | 0.00 | 8.53 |
| 46 | M | 1,1,1-trichloroethane | 0.623 | 0.581 | 6.7 | 109 | 0.00 | 8.82 |
| 47 | M | cyclohexane | 0.578 | 0.498 | 13.8 | 101 | 0.00 | 8.86 |
| 48 | | iso-butyl alcohol | 0.022 | 0.020 | 9.1 | 113 | 0.00 | 9.00 |
| | | | | | | | | |
| 49 | I | 1,4-difluorobenzene | 1.000 | 1.000 | 0.0 | 122 | 0.00 | 9.57 |
| 50 | M | epichlorohydrin | 0.031 | 0.032 | -3.2 | 117 | 0.00 | 10.81 |
| 51 | M | n-butyl alcohol | 0.009 | 0.010# | -11.1 | 133 | 0.00 | 9.70 |
| 52 | M | carbon tetrachloride | 0.387 | 0.357 | 7.8 | 106 | 0.00 | 9.00 |
| 53 | M | 1,1-dichloropropene | 0.391 | 0.358 | 8.4 | 103 | 0.00 | 8.98 |
| 54 | M | hexane | 0.308 | 0.261 | 15.3 | 95 | 0.00 | 7.31 |
| 55 | | Tert Amyl alcohol | | | -----NA----- | | | |
| 56 | M | benzene | 1.155 | 1.083 | 6.2 | 109 | 0.00 | 9.23 |
| 57 | m | iso-octane | 0.835 | 0.721 | 13.7 | 100 | 0.00 | 9.17 |
| 58 | M | tert-amyl methyl ether | 0.197 | 0.198 | -0.5 | 116 | 0.00 | 9.23 |
| 59 | M | heptane | 0.163 | 0.136 | 16.6 | 95 | 0.00 | 9.32 |
| 60 | M | isopropyl acetate | 0.126 | 0.121 | 4.0 | 113 | 0.00 | 9.13 |
| 61 | M | 1,2-dichloroethane | 0.399 | 0.366 | 8.3 | 104 | 0.00 | 9.27 |
| 62 | M | trichloroethene | 0.296 | 0.288 | 2.7 | 111 | 0.00 | 9.89 |
| 63 | | Tert-amyl Ethyl Ether | | | -----NA----- | | | |
| 64 | | ethyl acrylate | | | -----NA----- | | | |
| 65 | M | 2-nitropropane | 0.125 | 0.108 | 13.6 | 101 | 0.00 | 10.68 |
| 66 | M | 2-chloroethyl vinyl ether | 0.185 | 0.182 | 1.6 | 111 | 0.00 | 10.66 |
| 67 | M | methyl methacrylate | 0.077 | 0.074 | 3.9 | 115 | 0.00 | 10.13 |
| 68 | M | 1,2-dichloropropane | 0.307 | 0.289 | 5.9 | 105 | 0.00 | 10.16 |
| 69 | M | dibromomethane | 0.199 | 0.196 | 1.5 | 114 | 0.00 | 10.33 |
| 70 | M | methylcyclohexane | 0.410 | 0.380 | 7.3 | 105 | 0.00 | 10.07 |
| 71 | M | bromodichloromethane | 0.401 | 0.393 | 2.0 | 112 | 0.00 | 10.44 |
| 72 | M | cis-1,3-dichloropropene | 0.509 | 0.503 | 1.2 | 111 | 0.00 | 10.89 |
| 73 | S | toluene-d8 (s) | 0.961 | 1.023 | -6.5 | 118 | 0.00 | 11.16 |
| 74 | M | 4-methyl-2-pentanone | 0.122 | 0.126 | -3.3 | 118 | 0.00 | 10.98 |
| 75 | M | toluene | 0.706 | 0.690 | 2.3 | 112 | 0.00 | 11.23 |
| 76 | M | 3-methyl-1-butanol | 0.014 | 0.015 | -7.1 | 122 | 0.00 | 11.00 |
| 77 | M | trans-1,3-dichloropropene | 0.469 | 0.469 | 0.0 | 112 | 0.00 | 11.46 |
| 78 | M | ethyl methacrylate | 0.397 | 0.387 | 2.5 | 111 | 0.00 | 11.41 |
| 79 | M | 1,1,2-trichloroethane | 0.232 | 0.244 | -5.2 | 118 | 0.00 | 11.69 |
| 80 | M | 2-hexanone | 0.118 | 0.128 | -8.5 | 127 | 0.00 | 11.85 |
| | | | | | | | | |
| 81 | I | chlorobenzene-d5 | 1.000 | 1.000 | 0.0 | 122 | 0.00 | 12.75 |
| 82 | M | tetrachloroethene | 0.272 | 0.267 | 1.8 | 112 | 0.00 | 11.82 |
| 83 | M | 1,3-dichloropropane | 0.479 | 0.476 | 0.6 | 111 | 0.00 | 11.88 |
| 84 | M | butyl acetate | 0.223 | 0.220 | 1.3 | 112 | 0.00 | 11.90 |
| 85 | M | 3,3-DIMETHYL-1-BUTANOL | 0.030 | 0.032 | -6.7 | 129 | 0.00 | 12.03 |
| 86 | M | dibromochloromethane | 0.351 | 0.374 | -6.6 | 117 | 0.00 | 12.16 |
| 87 | M | 1,2-dibromoethane | 0.313 | 0.331 | -5.8 | 118 | 0.00 | 12.32 |
| 88 | M | chlorobenzene | 0.877 | 0.920 | -4.9 | 119 | 0.00 | 12.79 |
| 89 | M | 1,1,1,2-tetrachloroethane | 0.326 | 0.346 | -6.1 | 120 | 0.00 | 12.85 |
| 90 | M | ethylbenzene | 1.461 | 1.465 | -0.3 | 113 | 0.00 | 12.82 |
| 91 | M | m,p-xylene | 0.553 | 0.574 | -3.8 | 115 | 0.00 | 12.94 |
| 92 | M | o-xylene | 0.555 | 0.582 | -4.9 | 117 | 0.00 | 13.40 |
| 93 | M | styrene | 0.930 | 1.006 | -8.2 | 118 | 0.00 | 13.42 |
| 94 | M | bromoform | 0.277 | 0.294 | -6.1 | 121 | 0.00 | 13.74 |
| | | | | | | | | |
| 95 | I | 1,4-dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 122 | 0.00 | 15.29 |
| 96 | M | isopropylbenzene | 2.538 | 2.632 | -3.7 | 119 | 0.00 | 13.76 |
| 97 | S | 4-bromofluorobenzene (s) | 0.811 | 0.784 | 3.3 | 113 | 0.00 | 14.01 |
| 98 | | cyclohexanone | 0.053 | 0.083 | -56.6# | 354# | 0.00 | 14.00 |

5.9.6

5

Continuing Calibration Summary

Page 3 of 3

Job Number: JA96937

Sample: V4B643-CC626

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: 4B14837.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | |
|-------|---------------------------|-------|-------|-------|-----|------|-------|
| 99 M | bromobenzene | 0.725 | 0.790 | -9.0 | 122 | 0.00 | 14.22 |
| 100 M | 1,1,2,2-tetrachloroethane | 0.771 | 0.825 | -7.0 | 121 | 0.00 | 14.14 |
| 101 M | trans-1,4-dichloro-2-bute | 0.221 | 0.215 | 2.7 | 112 | 0.00 | 14.19 |
| 102 M | 1,2,3-trichloropropane | 0.180 | 0.199 | -10.6 | 125 | 0.00 | 14.23 |
| 103 M | n-propylbenzene | 3.058 | 3.171 | -3.7 | 117 | 0.00 | 14.21 |
| 104 M | 2-chlorotoluene | 0.649 | 0.694 | -6.9 | 124 | 0.00 | 14.39 |
| 105 M | 4-chlorotoluene | 2.008 | 2.001 | 0.3 | 116 | 0.00 | 14.50 |
| 106 M | 1,3,5-trimethylbenzene | 2.171 | 2.248 | -3.5 | 119 | 0.00 | 14.38 |
| 107 M | tert-butylbenzene | 1.836 | 1.744 | 5.0 | 111 | 0.00 | 14.76 |
| 108 M | pentachloroethane | 0.466 | 0.503 | -7.9 | 124 | 0.00 | 14.87 |
| 109 M | 1,2,4-trimethylbenzene | 2.235 | 2.269 | -1.5 | 117 | 0.00 | 14.81 |
| 110 M | sec-butylbenzene | 2.708 | 2.742 | -1.3 | 117 | 0.00 | 14.99 |
| 111 M | 1,3-dichlorobenzene | 1.347 | 1.427 | -5.9 | 121 | 0.00 | 15.23 |
| 112 M | p-isopropyltoluene | 2.250 | 2.307 | -2.5 | 118 | 0.00 | 15.12 |
| 113 M | 1,4-dichlorobenzene | 1.383 | 1.477 | -6.8 | 122 | 0.00 | 15.32 |
| 114 | benzyl chloride | 1.551 | 1.634 | -5.4 | 125 | 0.00 | 15.46 |
| 115 M | 1,2-dichlorobenzene | 1.303 | 1.430 | -9.7 | 124 | 0.00 | 15.76 |
| 116 M | n-butylbenzene | 1.116 | 1.158 | -3.8 | 116 | 0.00 | 15.58 |
| 117 M | 1,2-dibromo-3-chloropropa | 0.143 | 0.140 | 2.1 | 112 | 0.00 | 16.63 |
| 118 | 1,3,5-TRICHLOROBENZENE | 0.979 | 1.052 | -7.5 | 120 | 0.00 | 16.79 |
| 119 M | 1,2,4-trichlorobenzene | 0.844 | 0.771 | 8.6 | 108 | 0.00 | 17.48 |
| 120 M | hexachlorobutadiene | 0.471 | 0.449 | 4.7 | 112 | 0.00 | 17.57 |
| 121 M | naphthalene | 1.704 | 1.505 | 11.7 | 105 | 0.00 | 17.77 |
| 122 M | 1,2,3-trichlorobenzene | 0.693 | 0.602 | 13.1 | 103 | 0.00 | 18.04 |
| 123 m | hexachloroethane | 0.432 | 0.459 | -6.3 | 124 | 0.00 | 16.02 |

(#) = Out of Range

4B14476.D M4B626.M

SPCC's out = 0 CCC's out = 0

Mon Jan 23 12:23:02 2012 NJVOA08

Initial Calibration Summary

Page 1 of 5

Job Number: JA96937
Account: FLSNYYNY Fleming-Lee Shue, Inc.
Project: Avalon, 28th Street/11th Avenue, New York City, NY
Sample: VD7671-ICC7671
Lab FileID: D188525.D

Response Factor Report MSD

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Mon Oct 31 08:44:12 2011
 Response via : Initial Calibration

Calibration Files

| | | | | | | | |
|-----|------------|---|------------|-----|------------|----|------------|
| 5 | =D188522.D | 2 | =D188521.D | 0.5 | =D188519.D | 50 | =D188525.D |
| 100 | =D188527.D | 1 | =D188520.D | 200 | =D188528.D | 20 | =D188524.D |
| 10 | =D188523.D | | = | | | | |

| Compound | 5 | 2 | 0.5 | 50 | 100 | 1 | 200 | 20 | 10 | Avg | %RSD |
|-----------------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| ----- | | | | | | | | | | | |
| 1) I Tert Butyl Alcohol-d9 | -----ISTD----- | | | | | | | | | | |
| 2) 1,4-dioxane | 0.078 | | | 0.107 | 0.112 | | 0.128 | 0.100 | 0.093 | 0.103 | 16.69 |
| | ----- Linear regression ----- Coefficient = 0.9963 | | | | | | | | | | |
| | Response Ratio = -0.03405 + 0.12895 *A | | | | | | | | | | |
| 3) tertiary butyl alcohol | 1.113 | 1.129 | 1.418 | 1.379 | 1.342 | 1.357 | 1.353 | 1.405 | 1.201 | 1.299 | 9.14 |
| 4) I pentafluorobenzene | -----ISTD----- | | | | | | | | | | |
| 5) 1,2-dichloro-1,2,2-trifluoroet | | | | | | | | | | 0.000# | -1.00 |
| 6) chlorodifluoromethane | 0.622 | 0.595 | 0.655 | 0.673 | 0.672 | 0.648 | 0.663 | 0.725 | 0.607 | 0.651 | 6.06 |
| 7) dichlorodifluoromethane | 0.723 | 0.643 | | 0.764 | 0.752 | 0.697 | 0.759 | 0.876 | 0.715 | 0.741 | 9.10 |
| 8) chloromethane | 0.723 | 0.698 | 0.809 | 0.815 | 0.814 | 0.779 | 0.836 | 0.896 | 0.735 | 0.790 | 7.89 |
| 9) vinyl chloride | 0.714 | 0.672 | 0.809 | 0.805 | 0.788 | 0.718 | 0.777 | 0.894 | 0.725 | 0.767 | 8.75 |
| 10) bromomethane | 0.457 | 0.446 | 0.510 | 0.501 | 0.450 | 0.503 | | 0.574 | 0.464 | 0.488 | 8.84 |
| 11) chloroethane | 0.422 | 0.420 | 0.418 | 0.489 | 0.487 | 0.444 | 0.379 | 0.526 | 0.432 | 0.446 | 10.21 |
| 12) vinyl bromide | | | | | | | | | | 0.000# | -1.00 |
| 13) trichlorofluoromethane | 0.831 | 0.769 | | 0.935 | 0.939 | 0.813 | 0.935 | 1.041 | 0.833 | 0.887 | 10.13 |
| 14) pentane | 1.148 | 1.069 | 1.225 | 1.269 | 1.263 | 1.334 | 1.302 | 1.357 | 1.133 | 1.233 | 7.95 |
| 15) ethyl ether | 0.341 | 0.349 | 0.388 | 0.412 | 0.409 | 0.320 | 0.404 | 0.427 | 0.338 | 0.376 | 10.44 |
| 16) acrolein | 0.141 | 0.144 | | 0.149 | | | | 0.145 | 0.121 | 0.140 | 7.94 |
| 17) chlorotrifluoroethene | | | | | | | | | | 0.000# | -1.00 |
| 18) 1,1-dichloroethene | 0.561 | 0.558 | 0.620 | 0.618 | 0.619 | 0.572 | 0.598 | 0.656 | 0.547 | 0.594 | 6.18 |
| 19) acetone | 0.052 | | | 0.069 | 0.067 | | 0.066 | 0.069 | 0.061 | 0.064 | 10.22 |
| 20) allyl chloride | 1.295 | 1.031 | | 1.328 | 1.297 | | 1.239 | 1.428 | 1.220 | 1.263 | 9.69 |
| 21) acetonitrile | 0.034 | | | 0.041 | 0.040 | | 0.039 | 0.036 | 0.035 | 0.037 | 7.71 |

Initial Calibration Summary

Job Number: JA96937

Sample: VD7671-ICC7671

Account: FLSNYYY Fleming-Lee Shue, Inc.

Lab FileID: D188525.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | | | | | |
|-----|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 22) | acetaldehyde | | | | | | | | | | 0.000# | -1.00 |
| 23) | iodomethane | | | | | | | | | | | |
| | | 0.936 | 0.925 | 0.935 | 1.087 | 1.100 | 0.852 | 1.056 | 1.131 | 0.925 | 0.994 | 9.97 |
| 24) | iso-butyl alcohol | | | | | | | | | | | |
| | | 0.003 | | | 0.004 | 0.003 | | 0.003 | 0.003 | 0.003 | 0.003# | 12.82 |
| 25) | carbon disulfide | | | | | | | | | | | |
| | | 1.833 | 1.783 | 1.934 | 2.077 | 2.093 | 1.719 | 1.970 | 2.214 | 1.779 | 1.934 | 8.74 |
| 26) | methylene chloride | | | | | | | | | | | |
| | | 0.634 | 0.627 | 0.709 | 0.728 | 0.729 | 0.653 | 0.686 | 0.770 | 0.629 | 0.685 | 7.59 |
| 27) | methyl acetate | | | | | | | | | | | |
| | | 0.540 | | | 0.548 | 0.539 | | 0.527 | 0.563 | 0.466 | 0.531 | 6.36 |
| 28) | methyl tert butyl ether | | | | | | | | | | | |
| | | 1.817 | 1.815 | 1.988 | 2.110 | 2.106 | 1.688 | 2.004 | 2.204 | 1.822 | 1.950 | 8.87 |
| 29) | trans-1,2-dichloroethene | | | | | | | | | | | |
| | | 0.595 | 0.575 | 0.646 | 0.661 | 0.669 | 0.579 | 0.643 | 0.708 | 0.576 | 0.628 | 7.71 |
| 30) | di-isopropyl ether | | | | | | | | | | | |
| | | 1.868 | 1.934 | 1.981 | 2.191 | 2.145 | 1.873 | 2.030 | 2.290 | 1.914 | 2.025 | 7.46 |
| 31) | ethyl tert-butyl ether | | | | | | | | | | | |
| | | 1.797 | 1.818 | 1.865 | 2.118 | 2.117 | 1.817 | 2.000 | 2.202 | 1.836 | 1.952 | 8.11 |
| 32) | 2-butanone | | | | | | | | | | | |
| | | 0.064 | | | 0.087 | 0.086 | | 0.085 | 0.086 | 0.068 | 0.079 | 13.20 |
| 33) | 1,1-dichloroethane | | | | | | | | | | | |
| | | 1.055 | 0.997 | 1.129 | 1.205 | 1.159 | 0.984 | 1.115 | 1.260 | 1.025 | 1.103 | 8.65 |
| 34) | chloroprene | | | | | | | | | | | |
| | | 0.884 | 0.834 | 0.870 | 0.982 | 0.989 | 0.803 | 0.973 | 1.030 | 0.841 | 0.912 | 9.02 |
| 35) | acrylonitrile | | | | | | | | | | | |
| | | 0.226 | | | 0.269 | 0.263 | | 0.252 | 0.277 | 0.226 | 0.252 | 8.70 |
| 36) | vinyl acetate | | | | | | | | | | | |
| | | 0.093 | | | 0.137 | 0.143 | | 0.148 | 0.144 | 0.111 | 0.129 | 17.10 |
| | ----- Linear regression ----- Coefficient = 0.9997 | | | | | | | | | | | |
| | Response Ratio = -0.00713 + 0.14890 *A | | | | | | | | | | | |
| 37) | ethyl acetate | | | | | | | | | | | |
| | | 0.088 | | | 0.085 | 0.072 | | 0.078 | 0.085 | 0.062 | 0.078 | 12.83 |
| 38) | 2,2-dichloropropane | | | | | | | | | | | |
| | | 0.904 | 0.881 | 0.949 | 0.994 | 0.979 | 0.886 | 0.940 | 1.052 | 0.884 | 0.941 | 6.27 |
| 39) | cis-1,2-dichloroethene | | | | | | | | | | | |
| | | 0.638 | 0.614 | 0.697 | 0.728 | 0.732 | 0.591 | 0.697 | 0.770 | 0.624 | 0.677 | 9.17 |
| 40) | propionitrile | | | | | | | | | | | |
| | | 0.087 | | | 0.104 | 0.101 | | 0.099 | 0.104 | 0.091 | 0.098 | 7.39 |
| 41) | bromochloromethane | | | | | | | | | | | |
| | | 0.293 | 0.273 | | 0.346 | 0.350 | | 0.339 | 0.363 | 0.289 | 0.322 | 11.12 |
| 42) | tetrahydrofuran | | | | | | | | | | | |
| | | 0.081 | | | 0.100 | 0.097 | | 0.096 | 0.101 | 0.079 | 0.092 | 10.67 |
| 43) | chloroform | | | | | | | | | | | |
| | | 0.965 | 0.907 | 1.006 | 1.110 | 1.107 | 0.864 | 1.062 | 1.163 | 0.944 | 1.014 | 10.07 |
| 44) | dibromofluoromethane (s) | | | | | | | | | | | |
| | | 0.501 | 0.476 | | 0.573 | 0.590 | 0.574 | 0.556 | 0.600 | 0.494 | 0.546 | 8.77 |
| 45) | 1,2-dichloroethane-d4 (s) | | | | | | | | | | | |
| | | 0.598 | 0.548 | 0.697 | 0.698 | 0.713 | 0.663 | 0.671 | 0.725 | 0.588 | 0.656 | 9.58 |
| 46) | freon 113 | | | | | | | | | | | |
| | | 0.418 | | | 0.471 | 0.482 | | 0.491 | 0.515 | 0.423 | 0.467 | 8.23 |
| 47) | methacrylonitrile | | | | | | | | | | | |
| | | 0.297 | 0.332 | | 0.408 | 0.404 | 0.385 | 0.397 | 0.409 | 0.324 | 0.370 | 12.08 |
| 48) | t-butyl formate | | | | | | | | | | | |
| | | 0.491 | 0.492 | | 0.624 | 0.632 | 0.479 | 0.609 | 0.633 | 0.524 | 0.560 | 12.47 |
| 49) | 1,1,1-trichloroethane | | | | | | | | | | | |
| | | 0.879 | 0.797 | 0.884 | 0.997 | 0.999 | 0.780 | 0.965 | 1.042 | 0.853 | 0.911 | 10.31 |
| 50) | tert-amyl methyl ether | | | | | | | | | | | |

5.9.7

5

Initial Calibration Summary

Job Number: JA96937

Sample: VD7671-ICC7671

Account: FLSNYYY Fleming-Lee Shue, Inc.

Lab FileID: D188525.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | | | | | |
|-----|---|---------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 1.713 | 1.788 | 1.936 | 2.007 | 2.007 | 1.822 | 1.906 | 2.078 | 1.735 | 1.888 | 6.90 |
| 51) | I | 1,4-difluorobenzene | -----ISTD----- | | | | | | | | | |
| 52) | | cyclohexane | | | | | | | | | | |
| | | 0.578 | 0.543 | 0.617 | 0.620 | 0.609 | 0.575 | 0.615 | 0.659 | 0.551 | 0.596 | 6.25 |
| 53) | | tert amyl alcohol | | | | | | | | | | |
| | | 0.018 | 0.019 | 0.016 | 0.017 | 0.017 | 0.022 | 0.017 | 0.017 | 0.016 | 0.018 | 9.98 |
| 54) | | 2,2,4-trimethylpentane | | | | | | | | | | |
| | | 1.421 | 1.352 | 1.727 | 1.528 | 1.517 | 1.436 | 1.523 | 1.690 | 1.364 | 1.506 | 8.77 |
| 55) | | epichlorohydrin | | | | | | | | | | |
| | | 0.043 | 0.044 | 0.043 | 0.046 | 0.045 | 0.048 | 0.044 | 0.047 | 0.042 | 0.045 | 4.65 |
| 56) | | n-butyl alcohol | | | | | | | | | | |
| | | 0.009 | 0.013 | | 0.013 | 0.013 | 0.012 | 0.013 | 0.012 | 0.011 | 0.012 | 11.27 |
| 57) | | carbon tetrachloride | | | | | | | | | | |
| | | 0.462 | 0.432 | 0.491 | 0.531 | 0.536 | 0.428 | 0.533 | 0.547 | 0.449 | 0.490 | 9.85 |
| 58) | | 1,1-dichloropropene | | | | | | | | | | |
| | | 0.498 | 0.481 | 0.516 | 0.562 | 0.549 | 0.495 | 0.547 | 0.582 | 0.486 | 0.524 | 7.04 |
| 59) | | hexane | | | | | | | | | | |
| | | 0.514 | 0.497 | 0.559 | 0.543 | 0.533 | 0.514 | 0.548 | 0.607 | 0.493 | 0.534 | 6.61 |
| 60) | | benzene | | | | | | | | | | |
| | | 1.465 | 1.432 | 1.509 | 1.667 | 1.625 | 1.350 | 1.540 | 1.738 | 1.441 | 1.530 | 8.19 |
| 61) | | heptane | | | | | | | | | | |
| | | 0.281 | 0.260 | | 0.305 | 0.303 | 0.278 | 0.316 | 0.336 | 0.253 | 0.291 | 9.74 |
| 62) | | isopropyl acetate | | | | | | | | | | |
| | | 0.603 | | | 0.786 | 0.775 | | 0.774 | 0.783 | 0.661 | 0.730 | 10.71 |
| 63) | | 1,2-dichloroethane | | | | | | | | | | |
| | | 0.483 | 0.461 | 0.512 | 0.565 | 0.564 | 0.427 | 0.554 | 0.581 | 0.479 | 0.514 | 10.59 |
| 64) | | Ethyl Acrylate | | | | | | | | | | |
| | | 0.403 | | | 0.544 | 0.537 | | 0.534 | 0.526 | 0.419 | 0.494 | 13.07 |
| 65) | | trichloroethene | | | | | | | | | | |
| | | 0.374 | 0.356 | 0.392 | 0.422 | 0.421 | 0.347 | 0.416 | 0.438 | 0.362 | 0.392 | 8.55 |
| 66) | | 2-nitropropane | | | | | | | | | | |
| | | 0.104 | | | 0.136 | 0.139 | | 0.141 | 0.130 | 0.108 | 0.126 | 12.93 |
| 67) | | 2-chloroethyl vinyl ether | | | | | | | | | | |
| | | 0.221 | 0.221 | | 0.270 | 0.268 | | 0.258 | 0.277 | 0.231 | 0.249 | 9.68 |
| 68) | | methyl methacrylate | | | | | | | | | | |
| | | 0.097 | | | 0.126 | 0.126 | | 0.128 | 0.127 | 0.098 | 0.117 | 12.83 |
| 69) | | tert-amyl ethyl ether | | | | | | | | | | |
| | | 0.516 | 0.479 | 0.494 | 0.624 | 0.624 | 0.486 | 0.601 | 0.640 | 0.513 | 0.553 | 12.19 |
| 70) | | 1,2-dichloropropane | | | | | | | | | | |
| | | 0.377 | 0.373 | 0.396 | 0.441 | 0.435 | 0.349 | 0.430 | 0.453 | 0.368 | 0.403 | 9.35 |
| 71) | | methylcyclohexane | | | | | | | | | | |
| | | 0.637 | 0.622 | 0.690 | 0.693 | 0.696 | 0.637 | 0.707 | 0.762 | 0.625 | 0.674 | 6.99 |
| 72) | | dibromomethane | | | | | | | | | | |
| | | 0.222 | 0.206 | 0.243 | 0.263 | 0.264 | 0.207 | 0.262 | 0.270 | 0.224 | 0.240 | 10.79 |
| 73) | | bromodichloromethane | | | | | | | | | | |
| | | 0.457 | 0.431 | 0.490 | 0.558 | 0.559 | 0.410 | 0.553 | 0.567 | 0.456 | 0.498 | 12.44 |
| 74) | | cis-1,3-dichloropropene | | | | | | | | | | |
| | | 0.588 | 0.540 | 0.618 | 0.706 | 0.702 | 0.547 | 0.684 | 0.727 | 0.587 | 0.633 | 11.44 |
| 75) | | toluene-d8 (s) | | | | | | | | | | |
| | | 1.263 | 1.112 | 1.447 | 1.401 | 1.406 | 1.406 | 1.314 | 1.446 | 1.219 | 1.335 | 8.69 |
| 76) | | 4-methyl-2-pentanone | | | | | | | | | | |
| | | 0.160 | 0.141 | | 0.184 | 0.181 | | 0.184 | 0.187 | 0.157 | 0.171 | 10.47 |
| 77) | | toluene | | | | | | | | | | |
| | | 0.908 | 0.866 | 0.975 | 1.045 | 1.033 | 0.810 | 1.002 | 1.077 | 0.896 | 0.957 | 9.52 |
| 78) | | 3-methyl-1-butanol | | | | | | | | | | |
| | | 0.010 | 0.010 | | 0.013 | 0.013 | 0.010 | 0.014 | 0.013 | 0.011 | 0.012 | 14.12 |
| 79) | | trans-1,3-dichloropropene | | | | | | | | | | |
| | | 0.541 | 0.511 | | 0.666 | 0.661 | | 0.647 | 0.678 | 0.549 | 0.608 | 11.61 |
| 80) | | ethyl methacrylate | | | | | | | | | | |

5.9.7
5

Initial Calibration Summary

Page 4 of 5

Job Number: JA96937

Sample: VD7671-ICC7671

Account: FLSNYYY Fleming-Lee Shue, Inc.

Lab FileID: D188525.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | | | | | |
|------|-----------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 0.486 | 0.466 | | 0.596 | 0.588 | | 0.586 | 0.602 | 0.502 | 0.546 | 10.80 |
| 81) | 1,1,2-trichloroethane | 0.275 | 0.254 | | 0.324 | 0.323 | | 0.317 | 0.336 | 0.279 | 0.301 | 10.45 |
| 82) | 2-hexanone | 0.166 | 0.139 | | 0.168 | 0.167 | | 0.172 | 0.184 | 0.151 | 0.164 | 8.95 |
| 83) | I chlorobenzene-d5 | -----ISTD----- | | | | | | | | | | |
| 84) | tetrachloroethene | 0.406 | 0.384 | 0.447 | 0.486 | 0.492 | 0.367 | 0.485 | 0.510 | 0.412 | 0.443 | 11.88 |
| 85) | 1,3-dichloropropane | 0.587 | 0.556 | 0.689 | 0.714 | 0.699 | 0.518 | 0.682 | 0.744 | 0.612 | 0.644 | 12.14 |
| 86) | butyl acetate | 0.152 | | | 0.297 | 0.299 | | 0.310 | 0.291 | 0.221 | 0.261 | 23.91 |
| | | ----- Linear regression ----- Coefficient = 0.9998 | | | | | | | | | | |
| | | Response Ratio = -0.01629 + 0.31250 *A | | | | | | | | | | |
| 87) | 3,3-dimethyl-1-butanol | 0.037 | 0.040 | 0.040 | 0.051 | 0.049 | 0.040 | 0.054 | 0.048 | 0.044 | 0.045 | 13.21 |
| 88) | dibromochloromethane | 0.344 | | | 0.468 | 0.478 | | 0.472 | 0.476 | 0.372 | 0.435 | 13.87 |
| 89) | 1,2-dibromoethane | 0.335 | 0.314 | 0.388 | 0.435 | 0.433 | 0.299 | 0.424 | 0.448 | 0.359 | 0.382 | 14.86 |
| 90) | chlorobenzene | 1.019 | 0.980 | 1.246 | 1.215 | 1.202 | 0.961 | 1.162 | 1.273 | 1.048 | 1.123 | 10.78 |
| 91) | 1,1,1,2-tetrachloroethane | 0.358 | 0.336 | 0.427 | 0.456 | 0.461 | 0.350 | 0.455 | 0.468 | 0.375 | 0.410 | 13.17 |
| 92) | ethylbenzene | 1.764 | 1.721 | 2.077 | 2.107 | 2.057 | 1.656 | 1.903 | 2.223 | 1.821 | 1.925 | 10.28 |
| 93) | m,p-xylene | 0.710 | 0.693 | 0.803 | 0.835 | 0.824 | 0.662 | 0.764 | 0.878 | 0.721 | 0.766 | 9.61 |
| 94) | o-xylene | 0.693 | 0.657 | 0.779 | 0.842 | 0.841 | 0.633 | 0.797 | 0.883 | 0.718 | 0.760 | 11.68 |
| 95) | styrene | 1.166 | 1.070 | | 1.453 | 1.443 | | 1.344 | 1.505 | 1.213 | 1.314 | 12.64 |
| 96) | bromoform | 0.247 | | | 0.344 | 0.359 | | 0.359 | 0.344 | 0.262 | 0.319 | 15.82 |
| | | ----- Linear regression ----- Coefficient = 0.9999 | | | | | | | | | | |
| | | Response Ratio = -0.01344 + 0.36244 *A | | | | | | | | | | |
| 97) | I 1,4-dichlorobenzene-d | -----ISTD----- | | | | | | | | | | |
| 98) | isopropylbenzene | 3.477 | 3.281 | | 3.878 | 3.762 | 3.201 | 3.400 | 4.061 | 3.370 | 3.554 | 8.69 |
| 99) | 4-bromofluorobenzene (s) | 1.133 | 1.041 | | 1.109 | 1.122 | 1.304 | 1.076 | 1.137 | 1.169 | 1.136 | 6.88 |
| 100) | bromobenzene | 0.853 | 0.813 | | 1.001 | 1.009 | 0.780 | 0.977 | 1.036 | 0.851 | 0.915 | 11.01 |
| 101) | cyclohexanone | 0.072 | | | 0.095 | 0.085 | | 0.080 | 0.076 | 0.086 | 0.082 | 9.96 |
| 102) | 1,1,1,2,2-tetrachloroethane | 0.932 | 0.942 | | 1.052 | 1.022 | 0.871 | 0.985 | 1.108 | 0.943 | 0.982 | 7.72 |
| 103) | trans-1,4-dichloro-2-butene | 0.230 | | | 0.305 | 0.305 | | 0.300 | 0.309 | 0.241 | 0.282 | 12.87 |
| 104) | 1,2,3-trichloropropane | 0.256 | 0.244 | | 0.302 | 0.295 | 0.243 | 0.292 | 0.313 | 0.263 | 0.276 | 10.04 |
| 105) | n-propylbenzene | 4.094 | 3.874 | | 4.545 | 4.343 | 3.698 | 3.839 | 4.788 | 3.992 | 4.147 | 9.14 |
| 106) | p-ethyltoluene | 3.022 | 2.850 | | 3.633 | 3.581 | 2.764 | 3.243 | 3.788 | 3.093 | 3.247 | 11.75 |
| 107) | 2-chlorotoluene | | | | | | | | | | | |

Job Number: JA96937

Sample: VD7671-ICC7671

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: D188525.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | | | | | |
|------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 0.823 | 0.788 | 0.928 | 0.935 | 0.746 | 0.914 | 0.962 | 0.790 | 0.861 | 9.64 |
| 108) | 4-chlorotoluene | 2.684 | 2.638 | 2.898 | 2.834 | 2.547 | 2.685 | 3.029 | 2.506 | 2.728 | 6.57 |
| 109) | 1,3,5-trimethylbenzene | 3.231 | 3.006 | 3.429 | 3.340 | 2.863 | 3.077 | 3.541 | 2.980 | 3.183 | 7.52 |
| 110) | tert-butylbenzene | 2.582 | 2.414 | 2.927 | 2.912 | 3.124 | 2.704 | 3.025 | 2.515 | 2.775 | 9.30 |
| 111) | pentachloroethane | 0.526 | 0.480 | 0.648 | 0.659 | | 0.632 | 0.667 | 0.540 | 0.593 | 12.76 |
| 112) | 1,2,4-trimethylbenzene | 3.061 | 2.865 | 3.467 | 3.423 | 2.785 | 3.113 | 3.647 | 3.013 | 3.172 | 9.69 |
| 113) | sec-butylbenzene | 3.879 | 3.769 | 4.373 | 4.206 | 3.682 | 3.742 | 4.599 | 3.821 | 4.009 | 8.47 |
| 114) | 1,3-dichlorobenzene | 1.636 | 1.533 | 1.939 | 1.937 | 1.416 | 1.838 | 2.023 | 1.650 | 1.746 | 12.52 |
| 115) | p-isopropyltoluene | 3.142 | 2.950 | 3.625 | 3.526 | 2.870 | 3.178 | 3.814 | 3.161 | 3.283 | 10.20 |
| 116) | 1,4-dichlorobenzene | 1.852 | 1.803 | 2.031 | 2.011 | 1.810 | 1.904 | 2.150 | 1.785 | 1.918 | 6.90 |
| 117) | Benzyl Chloride | 1.609 | | 2.155 | 2.100 | | 2.006 | 2.182 | 1.763 | 1.969 | 11.82 |
| 118) | p-diethylbenzene | 1.897 | 1.645 | 2.251 | 2.230 | 1.707 | 2.063 | 2.308 | 1.901 | 2.000 | 12.64 |
| 119) | 1,2-dichlorobenzene | 1.680 | 1.571 | 1.923 | 1.901 | 1.496 | 1.797 | 2.024 | 1.670 | 1.758 | 10.48 |
| 120) | n-butylbenzene | 1.695 | 1.532 | 2.028 | 2.012 | | 1.924 | 2.115 | 1.721 | 1.861 | 11.48 |
| 121) | 1,2,4,5-tetramethylbenzene | 2.676 | | 3.443 | 3.328 | | 2.937 | 3.480 | 2.799 | 3.111 | 11.23 |
| 122) | 1,2-dibromo-3-chloropropane | 0.139 | | 0.175 | 0.174 | | 0.170 | 0.180 | 0.150 | 0.165 | 9.91 |
| 123) | 1,3,5-trichlorobenzene | 1.173 | | 1.513 | 1.497 | | 1.427 | 1.551 | 1.242 | 1.401 | 11.15 |
| 124) | 1,2,4-trichlorobenzene | 0.839 | | 1.237 | 1.242 | | 1.197 | 1.231 | 0.925 | 1.112 | 16.26 |
| | ----- Linear regression ----- | | | | | | | | | | |
| | Response Ratio = -0.00703 + 1.20930 *A | | | | | | | | | | |
| 125) | hexachlorobutadiene | 0.571 | | 0.714 | 0.719 | | 0.701 | 0.740 | 0.590 | 0.672 | 10.79 |
| 126) | naphthalene | 1.566 | | 2.346 | 2.294 | | 2.186 | 2.335 | 1.759 | 2.081 | 16.09 |
| | ----- Linear regression ----- | | | | | | | | | | |
| | Response Ratio = 0.02258 + 2.20599 *A | | | | | | | | | | |
| 127) | 1,2,3-trichlorobenzene | 0.585 | | 0.881 | 0.885 | | 0.873 | 0.866 | 0.657 | 0.791 | 16.89 |
| | ----- Linear regression ----- | | | | | | | | | | |
| | Response Ratio = -0.01835 + 0.88172 *A | | | | | | | | | | |
| 128) | hexachloroethane | 0.530 | 0.499 | 0.659 | 0.671 | 0.490 | 0.668 | 0.668 | 0.525 | 0.589 | 14.29 |

```
(#) = Out of Range   ###  Number of calibration levels exceeded format  ###
```

MD7671.M

Mon Oct 31 08:47:19 2011

RPT1

Initial Calibration Verification

Page 1 of 3

Job Number: JA96937

Sample: VD7671-ICV7671

Account: FLSNYNY Fleming-Lee Shue, Inc.

Lab FileID: D188526.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\D188526.D

Vial: 9

Acq On : 28 Oct 2011 12:50 pm

Operator: EmilyT

Sample : ICV7671-50

Inst : MSD

Misc : MS20017,VD7671,5,,100,5,1

Multiplr: 1.00

MS Integration Params: RTEINT.P

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B

Last Update : Mon Oct 31 08:44:12 2011

Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min

Max. RRF Dev : 20% Max. Rel. Area : 200%

| | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) | R.T. |
|------|---------------------------|----------|----------|---------|-------|----------|-------|
| 1 I | Tert Butyl Alcohol-d9 | 1.000 | 1.000 | 0.0 | 102 | 0.00 | 7.50 |
| | ----- True | Calc. | % Drift | ----- | | | |
| 2 M | 1,4-dioxane | 1250.000 | 1129.525 | 9.6 | 98 | 0.00 | 11.36 |
| | ----- AvgRF | CCRF | % Dev | ----- | | | |
| 3 M | tertiary butyl alcohol | 1.299 | 1.392 | -7.2 | 103 | 0.00 | 7.61 |
| 4 I | pentafluorobenzene | 1.000 | 1.000 | 0.0 | 100 | 0.00 | 9.75 |
| 5 M | 1,2-dichloro-1,2,2-triflu | | | NA | | | |
| 6 M | chlorodifluoromethane | 0.651 | 0.530 | 18.6 | 78 | 0.00 | 4.23 |
| 7 M | dichlorodifluoromethane | 0.741 | 0.819 | -10.5 | 107 | 0.00 | 4.23 |
| 8 M | chloromethane | 0.790 | 0.820 | -3.8 | 100 | 0.00 | 4.56 |
| 9 M | vinyl chloride | 0.767 | 0.818 | -6.6 | 101 | 0.00 | 4.82 |
| 10 M | bromomethane | 0.488 | 0.510 | -4.5 | 101 | 0.00 | 5.44 |
| 11 M | chloroethane | 0.446 | 0.503 | -12.8 | 102 | 0.00 | 5.62 |
| 12 M | vinyl bromide | | | NA | | | |
| 13 M | trichlorofluoromethane | 0.887 | 0.966 | -8.9 | 103 | 0.00 | 6.13 |
| 14 | pentane | 1.233 | 1.130 | 8.4 | 89 | 0.00 | 6.23 |
| 15 M | ethyl ether | 0.376 | 0.403 | -7.2 | 98 | 0.00 | 6.51 |
| 16 M | acrolein | 0.140 | 0.162 | -15.7 | 108 | 0.00 | 6.66 |
| 17 M | chlorotrifluoroethene | | | NA | | | |
| 18 M | 1,1-dichloroethene | 0.594 | 0.601 | -1.2 | 97 | 0.00 | 6.92 |
| 19 M | acetone | 0.064 | 0.072 | -12.5 | 103 | -0.01 | 6.88 |
| 20 M | allyl chloride | 1.263 | 1.311 | -3.8 | 98 | 0.00 | 7.40 |
| 21 M | acetonitrile | 0.037 | 0.041 | -10.8 | 99 | 0.00 | 7.25 |
| 22 M | acetaldehyde | | | NA | | | |
| 23 M | iodomethane | 0.994 | 1.063 | -6.9 | 97 | 0.00 | 7.16 |
| 24 M | iso-butyl alcohol | 0.003 | 0.018 | -500.0# | 507# | -0.01 | 9.97 |
| 25 M | carbon disulfide | 1.934 | 2.020 | -4.4 | 97 | 0.00 | 7.32 |
| 26 M | methylene chloride | 0.685 | 0.704 | -2.8 | 96 | 0.00 | 7.56 |
| 27 M | methyl acetate | 0.531 | 0.508 | 4.3 | 92 | 0.00 | 7.38 |
| 28 M | methyl tert butyl ether | 1.950 | 2.087 | -7.0 | 99 | 0.00 | 7.96 |
| 29 M | trans-1,2-dichloroethene | 0.628 | 0.651 | -3.7 | 98 | 0.00 | 7.97 |
| 30 M | di-isopropyl ether | 2.025 | 2.113 | -4.3 | 96 | 0.00 | 8.56 |
| 31 M | ethyl tert-butyl ether | 1.952 | 2.225 | -14.0 | 105 | 0.00 | 9.02 |
| 32 M | 2-butanone | 0.079 | 0.090 | -13.9 | 104 | 0.00 | 9.16 |
| 33 M | 1,1-dichloroethane | 1.103 | 1.162 | -5.3 | 96 | 0.00 | 8.49 |
| 34 M | chloroprene | 0.912 | 0.987 | -8.2 | 100 | 0.00 | 8.64 |
| 35 M | acrylonitrile | 0.252 | 0.268 | -6.3 | 99 | 0.00 | 7.81 |
| | ----- True | Calc. | % Drift | ----- | | | |

Initial Calibration Verification

Job Number: JA96937

Sample: VD7671-ICV7671

Account: FLSNYY Fleming-Lee Shue, Inc.

Lab FileID: D188526.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | |
|------|---------------------------|--------|--------|---------|-----|------|-------|
| 36 M | vinyl acetate | 50.000 | 54.660 | -9.3 | 113 | 0.00 | 8.50 |
| | | AvgRF | CCRF | % Dev | | | |
| 37 M | ethyl acetate | 0.078 | 0.083 | -6.4 | 97 | 0.00 | 9.22 |
| 38 M | 2,2-dichloropropane | 0.941 | 0.971 | -3.2 | 97 | 0.00 | 9.25 |
| 39 M | cis-1,2-dichloroethene | 0.677 | 0.704 | -4.0 | 96 | 0.00 | 9.21 |
| 40 M | propionitrile | 0.098 | 0.103 | -5.1 | 99 | 0.00 | 9.18 |
| 41 M | bromochloromethane | 0.322 | 0.337 | -4.7 | 97 | 0.00 | 9.50 |
| 42 M | tetrahydrofuran | 0.092 | 0.099 | -7.6 | 98 | 0.00 | 9.58 |
| 43 M | chloroform | 1.014 | 1.090 | -7.5 | 98 | 0.00 | 9.56 |
| 44 S | dibromofluoromethane (s) | 0.546 | 0.562 | -2.9 | 98 | 0.00 | 9.75 |
| 45 S | 1,2-dichloroethane-d4 (s) | 0.656 | 0.677 | -3.2 | 97 | 0.00 | 10.17 |
| 46 M | freon 113 | 0.467 | 0.490 | -4.9 | 104 | 0.00 | 6.93 |
| 47 M | methacrylonitrile | 0.370 | 0.399 | -7.8 | 97 | 0.00 | 9.41 |
| 48 m | t-butyl formate | 0.560 | 0.642 | -14.6 | 103 | 0.00 | 9.64 |
| 49 M | 1,1,1-trichloroethane | 0.911 | 0.976 | -7.1 | 98 | 0.00 | 9.88 |
| 50 M | tert-amyl methyl ether | 1.888 | 2.310 | -22.4# | 115 | 0.00 | 10.38 |
| 51 I | 1,4-difluorobenzene | 1.000 | 1.000 | 0.0 | 99 | 0.00 | 10.66 |
| 52 M | cyclohexane | 0.596 | 0.632 | -6.0 | 101 | 0.00 | 10.00 |
| 53 | tert amyl alcohol | 0.018 | 0.018 | 0.0 | 102 | 0.00 | 10.12 |
| 54 M | 2,2,4-trimethylpentane | 1.506 | 1.735 | -15.2 | 113 | 0.00 | 10.40 |
| 55 M | epichlorohydrin | 0.045 | 0.048 | -6.7 | 103 | 0.00 | 11.87 |
| 56 M | n-butyl alcohol | 0.012 | 0.013 | -8.3 | 101 | 0.00 | 10.72 |
| 57 M | carbon tetrachloride | 0.490 | 0.526 | -7.3 | 98 | 0.00 | 10.10 |
| 58 M | 1,1-dichloropropene | 0.524 | 0.546 | -4.2 | 96 | 0.00 | 10.06 |
| 59 M | hexane | 0.534 | 0.559 | -4.7 | 102 | 0.00 | 8.35 |
| 60 M | benzene | 1.530 | 1.618 | -5.8 | 96 | 0.00 | 10.30 |
| 61 M | heptane | 0.291 | 0.330 | -13.4 | 107 | 0.00 | 10.56 |
| 62 M | isopropyl acetate | 0.730 | 0.796 | -9.0 | 100 | 0.00 | 10.22 |
| 63 M | 1,2-dichloroethane | 0.514 | 0.553 | -7.6 | 97 | 0.00 | 10.26 |
| 64 | Ethyl Acrylate | 0.494 | 0.520 | -5.3 | 95 | 0.00 | 11.01 |
| 65 M | trichloroethene | 0.392 | 0.412 | -5.1 | 97 | 0.00 | 11.02 |
| 66 M | 2-nitropropane | 0.126 | 0.136 | -7.9 | 99 | 0.00 | 11.70 |
| 67 M | 2-chloroethyl vinyl ether | 0.249 | 0.293 | -17.7 | 108 | 0.00 | 11.79 |
| 68 M | methyl methacrylate | 0.117 | 0.122 | -4.3 | 96 | 0.00 | 11.28 |
| 69 M | tert-amyl ethyl ether | 0.553 | 0.629 | -13.7 | 100 | 0.00 | 11.24 |
| 70 M | 1,2-dichloropropane | 0.403 | 0.434 | -7.7 | 98 | 0.00 | 11.25 |
| 71 M | methylcyclohexane | 0.674 | 0.760 | -12.8 | 109 | 0.00 | 11.31 |
| 72 M | dibromomethane | 0.240 | 0.265 | -10.4 | 100 | 0.00 | 11.39 |
| 73 M | bromodichloromethane | 0.498 | 0.548 | -10.0 | 97 | 0.00 | 11.52 |
| 74 M | cis-1,3-dichloropropene | 0.633 | 0.678 | -7.1 | 95 | 0.00 | 12.02 |
| 75 S | toluene-d8 (s) | 1.335 | 1.374 | -2.9 | 97 | 0.00 | 12.37 |
| 76 M | 4-methyl-2-pentanone | 0.171 | 0.186 | -8.8 | 100 | 0.00 | 12.13 |
| 77 M | toluene | 0.957 | 1.020 | -6.6 | 97 | 0.00 | 12.45 |
| 78 M | 3-methyl-1-butanol | 0.012 | 0.014 | -16.7 | 104 | 0.00 | 12.12 |
| 79 M | trans-1,3-dichloropropene | 0.608 | 0.644 | -5.9 | 96 | 0.00 | 12.60 |
| 80 M | ethyl methacrylate | 0.546 | 0.607 | -11.2 | 101 | 0.00 | 12.64 |
| 81 M | 1,1,2-trichloroethane | 0.301 | 0.314 | -4.3 | 96 | 0.00 | 12.82 |
| 82 M | 2-hexanone | 0.164 | 0.170 | -3.7 | 100 | 0.00 | 13.04 |
| 83 I | chlorobenzene-d5 | 1.000 | 1.000 | 0.0 | 100 | 0.00 | 13.99 |
| 84 M | tetrachloroethene | 0.443 | 0.479 | -8.1 | 98 | 0.00 | 13.10 |
| 85 M | 1,3-dichloropropene | 0.644 | 0.690 | -7.1 | 97 | 0.00 | 13.02 |
| | | True | Calc. | % Drift | | | |
| 86 M | butyl acetate | 50.000 | 50.209 | -0.4 | 100 | 0.00 | 13.15 |
| | | AvgRF | CCRF | % Dev | | | |
| 87 m | 3,3-dimethyl-1-butanol | 0.045 | 0.051 | -13.3 | 101 | 0.00 | 13.21 |

Initial Calibration Verification

Page 3 of 3

Job Number: JA96937

Sample: VD7671-ICV7671

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: D188526.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | |
|--------------------------------|---------------------------|--------|--------|--------|-----|------|-------|
| 88 M | dibromochloromethane | 0.435 | 0.456 | -4.8 | 97 | 0.00 | 13.31 |
| 89 M | 1,2-dibromoethane | 0.382 | 0.418 | -9.4 | 96 | 0.00 | 13.48 |
| 90 M | chlorobenzene | 1.123 | 1.182 | -5.3 | 97 | 0.00 | 14.02 |
| 91 M | 1,1,1,2-tetrachloroethane | 0.410 | 0.445 | -8.5 | 97 | 0.00 | 14.08 |
| 92 M | ethylbenzene | 1.925 | 2.051 | -6.5 | 97 | 0.00 | 14.11 |
| 93 M | m,p-xylene | 0.766 | 0.813 | -6.1 | 97 | 0.00 | 14.23 |
| 94 M | o-xylene | 0.760 | 0.827 | -8.8 | 98 | 0.00 | 14.69 |
| 95 M | styrene | 1.314 | 1.412 | -7.5 | 97 | 0.00 | 14.68 |
| ----- True Calc. % Drift ----- | | | | | | | |
| 96 M | bromoform | 50.000 | 49.003 | 2.0 | 99 | 0.00 | 14.92 |
| ----- AvgRF CCRF % Dev ----- | | | | | | | |
| 97 I | 1,4-dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 100 | 0.00 | 16.58 |
| 98 M | isopropylbenzene | 3.554 | 3.758 | -5.7 | 97 | 0.00 | 15.08 |
| 99 S | 4-bromofluorobenzene (s) | 1.136 | 1.057 | 7.0 | 96 | 0.00 | 15.27 |
| 100 M | bromobenzene | 0.915 | 0.985 | -7.7 | 99 | 0.00 | 15.49 |
| 101 M | cyclohexanone | 0.082 | 0.093 | -13.4 | 98 | 0.00 | 15.18 |
| 102 M | 1,1,2,2-tetrachloroethane | 0.982 | 1.004 | -2.2 | 96 | 0.00 | 15.33 |
| 103 M | trans-1,4-dichloro-2-bute | 0.282 | 0.312 | -10.6 | 103 | 0.00 | 15.38 |
| 104 M | 1,2,3-trichloropropane | 0.276 | 0.293 | -6.2 | 97 | 0.00 | 15.41 |
| 105 M | n-propylbenzene | 4.147 | 4.420 | -6.6 | 98 | 0.00 | 15.54 |
| 106 M | p-ethyltoluene | 3.247 | 3.486 | -7.4 | 96 | 0.00 | 15.65 |
| 107 M | 2-chlorotoluene | 0.861 | 0.901 | -4.6 | 97 | 0.00 | 15.68 |
| 108 M | 4-chlorotoluene | 2.728 | 2.831 | -3.8 | 98 | 0.00 | 15.79 |
| 109 M | 1,3,5-trimethylbenzene | 3.183 | 3.349 | -5.2 | 98 | 0.00 | 15.70 |
| 110 M | tert-butylbenzene | 2.775 | 2.864 | -3.2 | 98 | 0.00 | 16.09 |
| 111 M | pentachloroethane | 0.593 | 0.654 | -10.3 | 101 | 0.00 | 16.15 |
| 112 M | 1,2,4-trimethylbenzene | 3.172 | 3.440 | -8.4 | 100 | 0.00 | 16.14 |
| 113 M | sec-butylbenzene | 4.009 | 4.274 | -6.6 | 98 | 0.00 | 16.34 |
| 114 M | 1,3-dichlorobenzene | 1.746 | 1.904 | -9.0 | 99 | 0.00 | 16.51 |
| 115 M | p-isopropyltoluene | 3.283 | 3.666 | -11.7 | 101 | 0.00 | 16.48 |
| 116 M | 1,4-dichlorobenzene | 1.918 | 1.998 | -4.2 | 99 | 0.00 | 16.60 |
| 117 | Benzyl Chloride | 1.969 | 2.565 | -30.3# | 119 | 0.00 | 16.71 |
| 118 M | p-diethylbenzene | 2.000 | 2.180 | -9.0 | 97 | 0.00 | 16.90 |
| 119 M | 1,2-dichlorobenzene | 1.758 | 1.893 | -7.7 | 99 | 0.00 | 17.03 |
| 120 M | n-butylbenzene | 1.861 | 1.997 | -7.3 | 99 | 0.00 | 16.93 |
| 121 M | 1,2,4,5-tetramethylbenzen | 3.111 | 3.344 | -7.5 | 97 | 0.00 | 17.76 |
| 122 M | 1,2-dibromo-3-chloropropa | 0.165 | 0.175 | -6.1 | 100 | 0.00 | 17.84 |
| 123 M | 1,3,5-trichlorobenzene | 1.401 | 1.504 | -7.4 | 100 | 0.00 | 18.11 |
| ----- True Calc. % Drift ----- | | | | | | | |
| 124 M | 1,2,4-trichlorobenzene | 50.000 | 52.378 | -4.8 | 102 | 0.00 | 18.81 |
| ----- AvgRF CCRF % Dev ----- | | | | | | | |
| 125 M | hexachlorobutadiene | 0.672 | 0.695 | -3.4 | 98 | 0.00 | 18.98 |
| ----- True Calc. % Drift ----- | | | | | | | |
| 126 M | naphthalene | 50.000 | 51.706 | -3.4 | 98 | 0.00 | 19.11 |
| 127 M | 1,2,3-trichlorobenzene | 50.000 | 52.227 | -4.5 | 103 | 0.00 | 19.39 |
| ----- AvgRF CCRF % Dev ----- | | | | | | | |
| 128 M | hexachloroethane | 0.589 | 0.644 | -9.3 | 98 | 0.00 | 17.36 |

(#) = Out of Range
D188525.D MD7671.M

SPCC's out = 0 CCC's out = 0
Mon Oct 31 08:48:18 2011 RPT1

Continuing Calibration Summary

Page 1 of 3

Job Number: JA96937

Sample: VD7814-CC7671

Account: FLSNYNY Fleming-Lee Shue, Inc.

Lab FileID: D191891.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\D191891.D

Vial: 86

Acq On : 25 Jan 2012 9:12 am

Operator: EmilyT

Sample : cc7671-20

Inst : MSD

Misc : MS24705,VD7814,5,,,,,1

Multiplr: 1.00

MS Integration Params: RTEINT.P

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B

Last Update : Wed Jan 11 16:25:16 2012

Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min

Max. RRF Dev : 20% Max. Rel. Area : 200%

| | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) | R.T. |
|------|---------------------------|---------|---------|--------|-------|----------|-------|
| 1 I | Tert Butyl Alcohol-d9 | 1.000 | 1.000 | 0.0 | 85 | 0.00 | 7.50 |
| | ----- True | Calc. | % Drift | ----- | | | |
| 2 M | 1,4-dioxane | 500.000 | 700.947 | -40.2# | 125 | 0.00 | 11.36 |
| | ----- AvgRF | CCRF | % Dev | ----- | | | |
| 3 M | tertiary butyl alcohol | 1.299 | 1.307 | -0.6 | 79 | 0.00 | 7.62 |
| 4 I | pentafluorobenzene | 1.000 | 1.000 | 0.0 | 93 | 0.00 | 9.75 |
| 5 M | 1,2-dichloro-1,2,2-triflu | | | NA | | | |
| 6 M | chlorodifluoromethane | 0.651 | 0.578 | 11.2 | 74 | 0.00 | 4.25 |
| 7 M | dichlorodifluoromethane | 0.741 | 0.679 | 8.4 | 72 | 0.02 | 4.26 |
| 8 M | chloromethane | 0.790 | 0.899 | -13.8 | 93 | 0.00 | 4.55 |
| 9 M | vinyl chloride | 0.767 | 0.803 | -4.7 | 83 | -0.01 | 4.81 |
| 10 M | bromomethane | 0.488 | 0.517 | -5.9 | 83 | 0.00 | 5.44 |
| 11 M | chloroethane | 0.446 | 0.492 | -10.3 | 87 | 0.00 | 5.63 |
| 12 M | vinyl bromide | | | NA | | | |
| 13 M | trichlorofluoromethane | 0.887 | 0.841 | 5.2 | 75 | 0.00 | 6.13 |
| 14 | pentane | 1.233 | 1.026 | 16.8 | 70 | 0.00 | 6.23 |
| 15 M | ethyl ether | 0.376 | 0.372 | 1.1 | 81 | 0.00 | 6.51 |
| 16 M | acrolein | 0.140 | 0.157 | -12.1 | 101 | 0.00 | 6.67 |
| 17 M | chlorotrifluoroethene | | | NA | | | |
| 18 M | 1,1-dichloroethene | 0.594 | 0.555 | 6.6 | 78 | 0.00 | 6.92 |
| 19 M | acetone | 0.064 | 0.053 | 17.2 | 72 | 0.00 | 6.90 |
| 20 M | allyl chloride | 1.263 | 1.138 | 9.9 | 74 | 0.00 | 7.40 |
| 21 M | acetonitrile | 0.037 | 0.041 | -10.8 | 107 | 0.00 | 7.25 |
| 22 M | acetaldehyde | | | NA | | | |
| 23 M | iodomethane | 0.994 | 0.983 | 1.1 | 81 | 0.00 | 7.16 |
| 24 M | iso-butyl alcohol | 0.003 | 0.003# | 0.0 | 78 | 0.00 | 9.97 |
| 25 M | carbon disulfide | 1.934 | 1.955 | -1.1 | 82 | 0.00 | 7.32 |
| 26 M | methylene chloride | 0.685 | 0.685 | 0.0 | 82 | 0.00 | 7.56 |
| 27 M | methyl acetate | 0.531 | 0.524 | 1.3 | 86 | 0.01 | 7.39 |
| 28 M | methyl tert butyl ether | 1.950 | 1.801 | 7.6 | 76 | 0.00 | 7.96 |
| 29 M | trans-1,2-dichloroethene | 0.628 | 0.623 | 0.8 | 81 | 0.00 | 7.97 |
| 30 M | di-isopropyl ether | 2.025 | 2.041 | -0.8 | 83 | 0.00 | 8.56 |
| 31 M | ethyl tert-butyl ether | 1.952 | 1.882 | 3.6 | 79 | 0.00 | 9.02 |
| 32 M | 2-butanone | 0.079 | 0.065 | 17.7 | 70 | 0.00 | 9.17 |
| 33 M | 1,1-dichloroethane | 1.103 | 1.097 | 0.5 | 81 | 0.00 | 8.49 |
| 34 M | chloroprene | 0.912 | 0.879 | 3.6 | 79 | 0.00 | 8.64 |
| 35 M | acrylonitrile | 0.252 | 0.235 | 6.7 | 79 | 0.00 | 7.82 |

----- True Calc. % Drift -----

Continuing Calibration Summary

Job Number: JA96937

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Sample: VD7814-CC7671

Lab FileID: D191891.D

| | | | | | | | |
|------|---------------------------|--------|---------|--------------|----|------|-------|
| 36 M | vinyl acetate | 20.000 | 16.675 | 16.6 | 68 | 0.01 | 8.51 |
| | ----- AvgRF | CCRF | % Dev | ----- | | | |
| 37 M | ethyl acetate | 0.078 | 0.063 | 19.2 | 68 | 0.01 | 9.23 |
| 38 M | 2,2-dichloropropane | 0.941 | 0.919 | 2.3 | 81 | 0.00 | 9.25 |
| 39 M | cis-1,2-dichloroethene | 0.677 | 0.672 | 0.7 | 81 | 0.00 | 9.21 |
| 40 M | propionitrile | 0.098 | 0.092 | 6.1 | 82 | 0.00 | 9.18 |
| 41 M | bromochloromethane | 0.322 | 0.310 | 3.7 | 79 | 0.00 | 9.50 |
| 42 M | tetrahydrofuran | 0.092 | 0.078 | 15.2 | 72 | 0.00 | 9.59 |
| 43 M | chloroform | 1.014 | 1.010 | 0.4 | 80 | 0.00 | 9.56 |
| 44 S | dibromofluoromethane (s) | 0.546 | 0.518 | 5.1 | 80 | 0.00 | 9.75 |
| 45 S | 1,2-dichloroethane-d4 (s) | 0.656 | 0.586 | 10.7 | 75 | 0.00 | 10.17 |
| 46 M | freon 113 | 0.467 | 0.440 | 5.8 | 79 | 0.00 | 6.94 |
| 47 M | methacrylonitrile | 0.370 | 0.327 | 11.6 | 74 | 0.00 | 9.42 |
| 48 m | t-butyl formate | 0.560 | 0.494 | 11.8 | 72 | 0.00 | 9.64 |
| 49 M | 1,1,1-trichloroethane | 0.911 | 0.904 | 0.8 | 80 | 0.00 | 9.87 |
| 50 M | tert-amyl methyl ether | 1.888 | 1.759 | 6.8 | 78 | 0.00 | 10.37 |
| 51 I | 1,4-difluorobenzene | 1.000 | 1.000 | 0.0 | 92 | 0.00 | 10.65 |
| 52 M | cyclohexane | 0.596 | 0.608 | -2.0 | 85 | 0.00 | 10.00 |
| 53 | tert amyl alcohol | | | -----NA----- | | | |
| 54 M | 2,2,4-trimethylpentane | 1.506 | 1.367 | 9.2 | 75 | 0.00 | 10.40 |
| 55 M | epichlorohydrin | 0.045 | 0.041 | 8.9 | 81 | 0.00 | 11.88 |
| 56 M | n-butyl alcohol | 0.012 | 0.012 | 0.0 | 88 | 0.00 | 10.73 |
| 57 M | carbon tetrachloride | 0.490 | 0.470 | 4.1 | 79 | 0.00 | 10.10 |
| 58 M | 1,1-dichloropropene | 0.524 | 0.514 | 1.9 | 82 | 0.00 | 10.06 |
| 59 M | hexane | 0.534 | 0.452 | 15.4 | 69 | 0.00 | 8.35 |
| 60 M | benzene | 1.530 | 1.588 | -3.8 | 84 | 0.00 | 10.30 |
| 61 M | heptane | 0.291 | 0.263 | 9.6 | 73 | 0.00 | 10.56 |
| 62 M | isopropyl acetate | 0.730 | 0.610 | 16.4 | 72 | 0.00 | 10.22 |
| 63 M | 1,2-dichloroethane | 0.514 | 0.476 | 7.4 | 76 | 0.00 | 10.25 |
| 64 | Ethyl Acrylate | | | -----NA----- | | | |
| 65 M | trichloroethene | 0.392 | 0.376 | 4.1 | 79 | 0.00 | 11.02 |
| 66 M | 2-nitropropane | 0.126 | 0.087 | 31.0# | 62 | 0.00 | 11.70 |
| 67 M | 2-chloroethyl vinyl ether | 0.249 | 0.244 | 2.0 | 82 | 0.00 | 11.79 |
| 68 M | methyl methacrylate | 0.117 | 0.096 | 17.9 | 70 | 0.00 | 11.28 |
| 69 M | tert-amyl ethyl ether | | | -----NA----- | | | |
| 70 M | 1,2-dichloropropane | 0.403 | 0.411 | -2.0 | 84 | 0.00 | 11.25 |
| 71 M | methylcyclohexane | 0.674 | 0.625 | 7.3 | 76 | 0.00 | 11.31 |
| 72 M | dibromomethane | 0.240 | 0.228 | 5.0 | 78 | 0.00 | 11.39 |
| 73 M | bromodichloromethane | 0.498 | 0.493 | 1.0 | 80 | 0.00 | 11.52 |
| 74 M | cis-1,3-dichloropropene | 0.633 | 0.643 | -1.6 | 82 | 0.00 | 12.02 |
| 75 S | toluene-d8 (s) | 1.335 | 1.330 | 0.4 | 85 | 0.00 | 12.37 |
| 76 M | 4-methyl-2-pentanone | 0.171 | 0.155 | 9.4 | 77 | 0.00 | 12.13 |
| 77 M | toluene | 0.957 | 0.979 | -2.3 | 84 | 0.00 | 12.45 |
| 78 M | 3-methyl-1-butanol | 0.012 | 0.011 | 8.3 | 79 | 0.00 | 12.12 |
| 79 M | trans-1,3-dichloropropene | 0.608 | 0.579 | 4.8 | 79 | 0.00 | 12.60 |
| 80 M | ethyl methacrylate | 0.546 | 0.505 | 7.5 | 78 | 0.00 | 12.64 |
| 81 M | 1,1,2-trichloroethane | 0.301 | 0.284 | 5.6 | 78 | 0.00 | 12.82 |
| 82 M | 2-hexanone | 0.164 | 0.138 | 15.9 | 69 | 0.02 | 13.05 |
| 83 I | chlorobenzene-d5 | 1.000 | 1.000 | 0.0 | 93 | 0.00 | 13.99 |
| 84 M | tetrachloroethene | 0.443 | 0.436 | 1.6 | 80 | 0.00 | 13.10 |
| 85 M | 1,3-dichloropropane | 0.644 | 0.644 | 0.0 | 81 | 0.00 | 13.02 |
| | ----- True | Calc. | % Drift | ----- | | | |
| 86 M | butyl acetate | 20.000 | 18.114 | 9.4 | 77 | 0.00 | 13.15 |
| | ----- AvgRF | CCRF | % Dev | ----- | | | |
| 87 m | 3,3-dimethyl-1-butanol | 0.045 | 0.040 | 11.1 | 77 | 0.00 | 13.21 |

Continuing Calibration Summary

Page 3 of 3

Job Number: JA96937

Sample: VD7814-CC7671

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: D191891.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | |
|------|---------------------------|-------|-------|------|----|------|-------|
| 88 M | dibromochloromethane | 0.435 | 0.409 | 6.0 | 80 | 0.00 | 13.30 |
| 89 M | 1,2-dibromoethane | 0.382 | 0.373 | 2.4 | 77 | 0.00 | 13.48 |
| 90 M | chlorobenzene | 1.123 | 1.152 | -2.6 | 84 | 0.00 | 14.03 |
| 91 M | 1,1,1,2-tetrachloroethane | 0.410 | 0.413 | -0.7 | 82 | 0.00 | 14.08 |
| 92 M | ethylbenzene | 1.925 | 1.987 | -3.2 | 83 | 0.00 | 14.11 |
| 93 M | m,p-xylene | 0.766 | 0.782 | -2.1 | 83 | 0.00 | 14.23 |
| 94 M | o-xylene | 0.760 | 0.779 | -2.5 | 82 | 0.00 | 14.68 |
| 95 M | styrene | 1.314 | 1.300 | 1.1 | 80 | 0.00 | 14.68 |

| | | | | | | | |
|------|-----------|--------|--------|---------|----|------|-------|
| | | True | Calc. | % Drift | | | |
| 96 M | bromoform | 20.000 | 18.052 | 9.7 | 79 | 0.00 | 14.93 |

| | | | | | | | |
|-------|---------------------------|-------|-------|-------|-----|------|-------|
| | | AvgRF | CCRF | % Dev | | | |
| 97 I | 1,4-dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 93 | 0.00 | 16.57 |
| 98 M | isopropylbenzene | 3.554 | 3.545 | 0.3 | 81 | 0.00 | 15.08 |
| 99 S | 4-bromofluorobenzene (s) | 1.136 | 1.064 | 6.3 | 87 | 0.00 | 15.27 |
| 100 M | bromobenzene | 0.915 | 0.933 | -2.0 | 83 | 0.00 | 15.48 |
| 101 M | cyclohexanone | 0.082 | 0.033 | 59.8# | 40# | 0.00 | 15.18 |
| 102 M | 1,1,2,2-tetrachloroethane | 0.982 | 0.928 | 5.5 | 77 | 0.00 | 15.33 |
| 103 M | trans-1,4-dichloro-2-bute | 0.282 | 0.246 | 12.8 | 74 | 0.00 | 15.39 |
| 104 M | 1,2,3-trichloropropane | 0.276 | 0.248 | 10.1 | 73 | 0.00 | 15.42 |
| 105 M | n-propylbenzene | 4.147 | 4.214 | -1.6 | 81 | 0.00 | 15.53 |
| 106 M | p-ethyltoluene | | | NA | | | |
| 107 M | 2-chlorotoluene | 0.861 | 0.842 | 2.2 | 81 | 0.00 | 15.68 |
| 108 M | 4-chlorotoluene | 2.728 | 2.711 | 0.6 | 83 | 0.00 | 15.79 |
| 109 M | 1,3,5-trimethylbenzene | 3.183 | 3.114 | 2.2 | 81 | 0.00 | 15.70 |
| 110 M | tert-butylbenzene | 2.775 | 2.586 | 6.8 | 79 | 0.00 | 16.10 |
| 111 M | pentachloroethane | 0.593 | 0.590 | 0.5 | 82 | 0.00 | 16.14 |
| 112 M | 1,2,4-trimethylbenzene | 3.172 | 3.164 | 0.3 | 80 | 0.00 | 16.14 |
| 113 M | sec-butylbenzene | 4.009 | 3.957 | 1.3 | 80 | 0.00 | 16.34 |
| 114 M | 1,3-dichlorobenzene | 1.746 | 1.757 | -0.6 | 80 | 0.00 | 16.52 |
| 115 M | p-isopropyltoluene | 3.283 | 3.295 | -0.4 | 80 | 0.00 | 16.47 |
| 116 M | 1,4-dichlorobenzene | 1.918 | 1.893 | 1.3 | 81 | 0.00 | 16.60 |
| 117 | Benzyl Chloride | 1.969 | 1.872 | 4.9 | 79 | 0.00 | 16.71 |
| 118 M | p-diethylbenzene | | | NA | | | |
| 119 M | 1,2-dichlorobenzene | 1.758 | 1.746 | 0.7 | 80 | 0.00 | 17.03 |
| 120 M | n-butylbenzene | 1.861 | 1.706 | 8.3 | 75 | 0.00 | 16.93 |
| 121 M | 1,2,4,5-tetramethylbenzen | | | NA | | | |
| 122 M | 1,2-dibromo-3-chloropropa | 0.165 | 0.143 | 13.3 | 73 | 0.00 | 17.85 |
| 123 M | 1,3,5-trichlorobenzene | 1.401 | 1.351 | 3.6 | 81 | 0.00 | 18.12 |

| | | | | | | | |
|-------|------------------------|--------|--------|---------|----|------|-------|
| | | True | Calc. | % Drift | | | |
| 124 M | 1,2,4-trichlorobenzene | 20.000 | 17.014 | 14.9 | 76 | 0.00 | 18.81 |

| | | | | | | | |
|-------|---------------------|-------|-------|-------|----|------|-------|
| | | AvgRF | CCRF | % Dev | | | |
| 125 M | hexachlorobutadiene | 0.672 | 0.649 | 3.4 | 81 | 0.00 | 18.98 |

| | | | | | | | |
|-------|------------------------|--------|--------|---------|----|------|-------|
| | | True | Calc. | % Drift | | | |
| 126 M | naphthalene | 20.000 | 17.015 | 14.9 | 77 | 0.00 | 19.12 |
| 127 M | 1,2,3-trichlorobenzene | 20.000 | 18.984 | 5.1 | 85 | 0.00 | 19.40 |

| | | | | | | | |
|-------|------------------|-------|-------|-------|----|------|-------|
| | | AvgRF | CCRF | % Dev | | | |
| 128 M | hexachloroethane | 0.589 | 0.574 | 2.5 | 79 | 0.00 | 17.36 |

(#) = Out of Range
D188524.D MD7671.M

SPCC's out = 0 CCC's out = 0
Wed Jan 25 11:52:57 2012 RPT1

Continuing Calibration Summary

Page 1 of 3

Job Number: JA96937

Sample: VD7816-CC7671

Account: FLSNYNY Fleming-Lee Shue, Inc.

Lab FileID: D191935.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\D191935.D

Vial: 100

Acq On : 26 Jan 2012 8:51 am

Operator: EmilyT

Sample : cc7671-20

Inst : MSD

Misc : MS24779,VD7816,W,,,,,1

Multiplr: 1.00

MS Integration Params: RTEINT.P

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B

Last Update : Wed Jan 11 16:25:16 2012

Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min

Max. RRF Dev : 20% Max. Rel. Area : 200%

| | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) | R.T. |
|------|---------------------------|---------|---------|-------|-------|----------|-------|
| 1 I | Tert Butyl Alcohol-d9 | 1.000 | 1.000 | 0.0 | 74 | 0.00 | 7.50 |
| | ----- True | Calc. | % Drift | ----- | | | |
| 2 M | 1,4-dioxane | 500.000 | 568.967 | -13.8 | 83 | 0.00 | 11.36 |
| | ----- AvgRF | CCRF | % Dev | ----- | | | |
| 3 M | tertiary butyl alcohol | 1.299 | 1.291 | 0.6 | 68 | 0.00 | 7.62 |
| 4 I | pentafluorobenzene | 1.000 | 1.000 | 0.0 | 89 | 0.00 | 9.75 |
| 5 M | 1,2-dichloro-1,2,2-triflu | | | NA | | | |
| 6 M | chlorodifluoromethane | 0.651 | 0.606 | 6.9 | 75 | 0.00 | 4.25 |
| 7 M | dichlorodifluoromethane | 0.741 | 0.670 | 9.6 | 68 | 0.01 | 4.25 |
| 8 M | chloromethane | 0.790 | 0.868 | -9.9 | 87 | 0.00 | 4.55 |
| 9 M | vinyl chloride | 0.767 | 0.783 | -2.1 | 78 | -0.01 | 4.81 |
| 10 M | bromomethane | 0.488 | 0.497 | -1.8 | 77 | 0.00 | 5.44 |
| 11 M | chloroethane | 0.446 | 0.473 | -6.1 | 80 | 0.00 | 5.63 |
| 12 M | vinyl bromide | | | NA | | | |
| 13 M | trichlorofluoromethane | 0.887 | 0.842 | 5.1 | 72 | 0.00 | 6.13 |
| 14 | pentane | 1.233 | 1.143 | 7.3 | 75 | 0.00 | 6.22 |
| 15 M | ethyl ether | 0.376 | 0.376 | 0.0 | 79 | 0.00 | 6.52 |
| 16 M | acrolein | 0.140 | 0.135 | 3.6 | 83 | 0.00 | 6.67 |
| 17 M | chlorotrifluoroethene | | | NA | | | |
| 18 M | 1,1-dichloroethene | 0.594 | 0.547 | 7.9 | 74 | 0.00 | 6.92 |
| 19 M | acetone | 0.064 | 0.058 | 9.4 | 75 | 0.01 | 6.91 |
| 20 M | allyl chloride | 1.263 | 1.124 | 11.0 | 70 | 0.00 | 7.41 |
| 21 M | acetonitrile | 0.037 | 0.038 | -2.7 | 96 | 0.00 | 7.25 |
| 22 M | acetaldehyde | | | NA | | | |
| 23 M | iodomethane | 0.994 | 0.969 | 2.5 | 77 | 0.00 | 7.16 |
| 24 M | iso-butyl alcohol | 0.003 | 0.003# | 0.0 | 68 | 0.00 | 9.97 |
| 25 M | carbon disulfide | 1.934 | 1.949 | -0.8 | 79 | 0.00 | 7.32 |
| 26 M | methylene chloride | 0.685 | 0.672 | 1.9 | 78 | 0.00 | 7.56 |
| 27 M | methyl acetate | 0.531 | 0.437 | 17.7 | 69 | 0.00 | 7.38 |
| 28 M | methyl tert butyl ether | 1.950 | 1.763 | 9.6 | 72 | 0.00 | 7.95 |
| 29 M | trans-1,2-dichloroethene | 0.628 | 0.610 | 2.9 | 77 | 0.00 | 7.97 |
| 30 M | di-isopropyl ether | 2.025 | 2.049 | -1.2 | 80 | 0.00 | 8.56 |
| 31 M | ethyl tert-butyl ether | 1.952 | 1.878 | 3.8 | 76 | 0.00 | 9.02 |
| 32 M | 2-butanone | 0.079 | 0.063 | 20.3# | 66 | 0.00 | 9.16 |
| 33 M | 1,1-dichloroethane | 1.103 | 1.113 | -0.9 | 79 | 0.00 | 8.49 |
| 34 M | chloroprene | 0.912 | 0.897 | 1.6 | 78 | 0.00 | 8.64 |
| 35 M | acrylonitrile | 0.252 | 0.227 | 9.9 | 73 | 0.00 | 7.82 |

----- True Calc. % Drift -----

Continuing Calibration Summary

Page 2 of 3

Job Number: JA96937

Sample: VD7816-CC7671

Account: FLSNYY Fleming-Lee Shue, Inc.

Lab FileID: D191935.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | |
|------|---------------------------|--------|--------------|-------|----|------|-------|
| 36 M | vinyl acetate | 20.000 | 16.787 | 16.1 | 66 | 0.01 | 8.51 |
| | ----- AvgRF | CCRF | % Dev | ----- | | | |
| 37 M | ethyl acetate | 0.078 | 0.064 | 17.9 | 67 | 0.00 | 9.23 |
| 38 M | 2,2-dichloropropane | 0.941 | 0.914 | 2.9 | 78 | 0.00 | 9.25 |
| 39 M | cis-1,2-dichloroethene | 0.677 | 0.669 | 1.2 | 78 | 0.00 | 9.21 |
| 40 M | propionitrile | 0.098 | 0.085 | 13.3 | 73 | 0.00 | 9.18 |
| 41 M | bromochloromethane | 0.322 | 0.312 | 3.1 | 77 | 0.00 | 9.50 |
| 42 M | tetrahydrofuran | 0.092 | 0.077 | 16.3 | 68 | 0.00 | 9.59 |
| 43 M | chloroform | 1.014 | 1.014 | 0.0 | 78 | 0.00 | 9.56 |
| 44 S | dibromofluoromethane (s) | 0.546 | 0.512 | 6.2 | 76 | 0.00 | 9.74 |
| 45 S | 1,2-dichloroethane-d4 (s) | 0.656 | 0.576 | 12.2 | 71 | 0.00 | 10.16 |
| 46 M | freon 113 | 0.467 | 0.469 | -0.4 | 81 | 0.00 | 6.94 |
| 47 M | methacrylonitrile | 0.370 | 0.322 | 13.0 | 70 | 0.00 | 9.42 |
| 48 m | t-butyl formate | 0.560 | 0.493 | 12.0 | 70 | 0.00 | 9.64 |
| 49 M | 1,1,1-trichloroethane | 0.911 | 0.895 | 1.8 | 77 | 0.00 | 9.87 |
| 50 M | tert-amyl methyl ether | 1.888 | 1.723 | 8.7 | 74 | 0.00 | 10.38 |
| 51 I | 1,4-difluorobenzene | 1.000 | 1.000 | 0.0 | 88 | 0.00 | 10.65 |
| 52 M | cyclohexane | 0.596 | 0.636 | -6.7 | 85 | 0.00 | 10.00 |
| 53 | tert amyl alcohol | | -----NA----- | | | | |
| 54 M | 2,2,4-trimethylpentane | 1.506 | 1.546 | -2.7 | 80 | 0.00 | 10.40 |
| 55 M | epichlorohydrin | 0.045 | 0.041 | 8.9 | 76 | 0.00 | 11.88 |
| 56 M | n-butyl alcohol | 0.012 | 0.010# | 16.7 | 70 | 0.00 | 10.73 |
| 57 M | carbon tetrachloride | 0.490 | 0.483 | 1.4 | 78 | 0.00 | 10.10 |
| 58 M | 1,1-dichloropropene | 0.524 | 0.530 | -1.1 | 80 | 0.00 | 10.06 |
| 59 M | hexane | 0.534 | 0.511 | 4.3 | 74 | 0.00 | 8.35 |
| 60 M | benzene | 1.530 | 1.598 | -4.4 | 81 | 0.00 | 10.30 |
| 61 M | heptane | 0.291 | 0.296 | -1.7 | 78 | 0.00 | 10.56 |
| 62 M | isopropyl acetate | 0.730 | 0.610 | 16.4 | 68 | 0.00 | 10.22 |
| 63 M | 1,2-dichloroethane | 0.514 | 0.482 | 6.2 | 73 | 0.00 | 10.26 |
| 64 | Ethyl Acrylate | | -----NA----- | | | | |
| 65 M | trichloroethene | 0.392 | 0.376 | 4.1 | 75 | 0.00 | 11.02 |
| 66 M | 2-nitropropane | 0.126 | 0.089 | 29.4# | 60 | 0.00 | 11.70 |
| 67 M | 2-chloroethyl vinyl ether | 0.249 | 0.243 | 2.4 | 77 | 0.00 | 11.78 |
| 68 M | methyl methacrylate | 0.117 | 0.095 | 18.8 | 66 | 0.00 | 11.29 |
| 69 M | tert-amyl ethyl ether | | -----NA----- | | | | |
| 70 M | 1,2-dichloropropane | 0.403 | 0.416 | -3.2 | 81 | 0.00 | 11.25 |
| 71 M | methylcyclohexane | 0.674 | 0.672 | 0.3 | 77 | 0.00 | 11.31 |
| 72 M | dibromomethane | 0.240 | 0.228 | 5.0 | 74 | 0.00 | 11.39 |
| 73 M | bromodichloromethane | 0.498 | 0.494 | 0.8 | 76 | 0.00 | 11.52 |
| 74 M | cis-1,3-dichloropropene | 0.633 | 0.651 | -2.8 | 79 | 0.00 | 12.02 |
| 75 S | toluene-d8 (s) | 1.335 | 1.344 | -0.7 | 82 | 0.00 | 12.37 |
| 76 M | 4-methyl-2-pentanone | 0.171 | 0.156 | 8.8 | 73 | 0.00 | 12.13 |
| 77 M | toluene | 0.957 | 0.999 | -4.4 | 81 | 0.00 | 12.45 |
| 78 M | 3-methyl-1-butanol | 0.012 | 0.010# | 16.7 | 68 | 0.00 | 12.12 |
| 79 M | trans-1,3-dichloropropene | 0.608 | 0.586 | 3.6 | 76 | 0.00 | 12.60 |
| 80 M | ethyl methacrylate | 0.546 | 0.508 | 7.0 | 74 | 0.00 | 12.65 |
| 81 M | 1,1,2-trichloroethane | 0.301 | 0.288 | 4.3 | 75 | 0.00 | 12.82 |
| 82 M | 2-hexanone | 0.164 | 0.128 | 22.0# | 61 | 0.01 | 13.05 |
| 83 I | chlorobenzene-d5 | 1.000 | 1.000 | 0.0 | 91 | 0.00 | 13.99 |
| 84 M | tetrachloroethene | 0.443 | 0.443 | 0.0 | 79 | 0.00 | 13.10 |
| 85 M | 1,3-dichloropropane | 0.644 | 0.631 | 2.0 | 77 | 0.00 | 13.02 |
| | ----- True | Calc. | % Drift | ----- | | | |
| 86 M | butyl acetate | 20.000 | 17.483 | 12.6 | 72 | 0.00 | 13.15 |
| | ----- AvgRF | CCRF | % Dev | ----- | | | |
| 87 m | 3,3-dimethyl-1-butanol | 0.045 | 0.037 | 17.8 | 70 | 0.00 | 13.21 |

5.9.10

5

Continuing Calibration Summary

Page 3 of 3

Job Number: JA96937

Sample: VD7816-CC7671

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Lab FileID: D191935.D

Project: Avalon, 28th Street/11th Avenue, New York City, NY

| | | | | | | | |
|--------------------------------|---------------------------|--------------|--------|------|----|------|-------|
| 88 M | dibromochloromethane | 0.435 | 0.403 | 7.4 | 77 | 0.00 | 13.30 |
| 89 M | 1,2-dibromoethane | 0.382 | 0.369 | 3.4 | 75 | 0.00 | 13.48 |
| 90 M | chlorobenzene | 1.123 | 1.143 | -1.8 | 81 | 0.00 | 14.02 |
| 91 M | 1,1,1,2-tetrachloroethane | 0.410 | 0.405 | 1.2 | 78 | 0.00 | 14.07 |
| 92 M | ethylbenzene | 1.925 | 1.994 | -3.6 | 81 | 0.00 | 14.11 |
| 93 M | m,p-xylene | 0.766 | 0.788 | -2.9 | 81 | 0.00 | 14.23 |
| 94 M | o-xylene | 0.760 | 0.772 | -1.6 | 79 | 0.00 | 14.69 |
| 95 M | styrene | 1.314 | 1.305 | 0.7 | 79 | 0.00 | 14.69 |
| ----- True Calc. % Drift ----- | | | | | | | |
| 96 M | bromoform | 20.000 | 17.864 | 10.7 | 76 | 0.00 | 14.93 |
| ----- AvgRF CCRF % Dev ----- | | | | | | | |
| 97 I | 1,4-dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 89 | 0.00 | 16.57 |
| 98 M | isopropylbenzene | 3.554 | 3.578 | -0.7 | 78 | 0.00 | 15.08 |
| 99 S | 4-bromofluorobenzene (s) | 1.136 | 1.080 | 4.9 | 84 | 0.00 | 15.27 |
| 100 M | bromobenzene | 0.915 | 0.940 | -2.7 | 80 | 0.00 | 15.49 |
| 101 M | cyclohexanone | 0.082 | 0.077 | 6.1 | 90 | 0.00 | 15.18 |
| 102 M | 1,1,2,2-tetrachloroethane | 0.982 | 0.922 | 6.1 | 74 | 0.00 | 15.32 |
| 103 M | trans-1,4-dichloro-2-bute | 0.282 | 0.243 | 13.8 | 70 | 0.00 | 15.39 |
| 104 M | 1,2,3-trichloropropane | 0.276 | 0.254 | 8.0 | 72 | 0.00 | 15.41 |
| 105 M | n-propylbenzene | 4.147 | 4.283 | -3.3 | 79 | 0.00 | 15.53 |
| 106 M | p-ethyltoluene | -----NA----- | | | | | |
| 107 M | 2-chlorotoluene | 0.861 | 0.845 | 1.9 | 78 | 0.00 | 15.68 |
| 108 M | 4-chlorotoluene | 2.728 | 2.773 | -1.6 | 81 | 0.00 | 15.78 |
| 109 M | 1,3,5-trimethylbenzene | 3.183 | 3.123 | 1.9 | 78 | 0.00 | 15.71 |
| 110 M | tert-butylbenzene | 2.775 | 2.621 | 5.5 | 77 | 0.00 | 16.09 |
| 111 M | pentachloroethane | 0.593 | 0.583 | 1.7 | 78 | 0.00 | 16.14 |
| 112 M | 1,2,4-trimethylbenzene | 3.172 | 3.198 | -0.8 | 78 | 0.00 | 16.14 |
| 113 M | sec-butylbenzene | 4.009 | 4.035 | -0.6 | 78 | 0.00 | 16.34 |
| 114 M | 1,3-dichlorobenzene | 1.746 | 1.769 | -1.3 | 77 | 0.00 | 16.51 |
| 115 M | p-isopropyltoluene | 3.283 | 3.337 | -1.6 | 78 | 0.00 | 16.47 |
| 116 M | 1,4-dichlorobenzene | 1.918 | 1.919 | -0.1 | 79 | 0.00 | 16.60 |
| 117 | Benzyl Chloride | 1.969 | 1.863 | 5.4 | 76 | 0.00 | 16.71 |
| 118 M | p-diethylbenzene | -----NA----- | | | | | |
| 119 M | 1,2-dichlorobenzene | 1.758 | 1.761 | -0.2 | 77 | 0.00 | 17.03 |
| 120 M | n-butylbenzene | 1.861 | 1.755 | 5.7 | 74 | 0.00 | 16.93 |
| 121 M | 1,2,4,5-tetramethylbenzen | -----NA----- | | | | | |
| 122 M | 1,2-dibromo-3-chloropropa | 0.165 | 0.138 | 16.4 | 68 | 0.00 | 17.85 |
| 123 M | 1,3,5-trichlorobenzene | 1.401 | 1.369 | 2.3 | 78 | 0.00 | 18.12 |
| ----- True Calc. % Drift ----- | | | | | | | |
| 124 M | 1,2,4-trichlorobenzene | 20.000 | 17.522 | 12.4 | 75 | 0.00 | 18.81 |
| ----- AvgRF CCRF % Dev ----- | | | | | | | |
| 125 M | hexachlorobutadiene | 0.672 | 0.675 | -0.4 | 81 | 0.00 | 18.98 |
| ----- True Calc. % Drift ----- | | | | | | | |
| 126 M | naphthalene | 20.000 | 17.200 | 14.0 | 74 | 0.00 | 19.12 |
| 127 M | 1,2,3-trichlorobenzene | 20.000 | 19.601 | 2.0 | 84 | 0.00 | 19.40 |
| ----- AvgRF CCRF % Dev ----- | | | | | | | |
| 128 M | hexachloroethane | 0.589 | 0.569 | 3.4 | 76 | 0.00 | 17.36 |

(#) = Out of Range
D188524.D MD7671.M

SPCC's out = 0 CCC's out = 0
Thu Jan 26 14:59:15 2012 RPT1

GC/MS Volatiles

Raw Data



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
 Data File : 4B14762.D
 Acq On : 17 Jan 2012 8:46 pm
 Operator : ROBERTS
 Sample : JA96937-1
 Misc : MS24321,V4B639,w,,,1
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 20 14:12:55 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

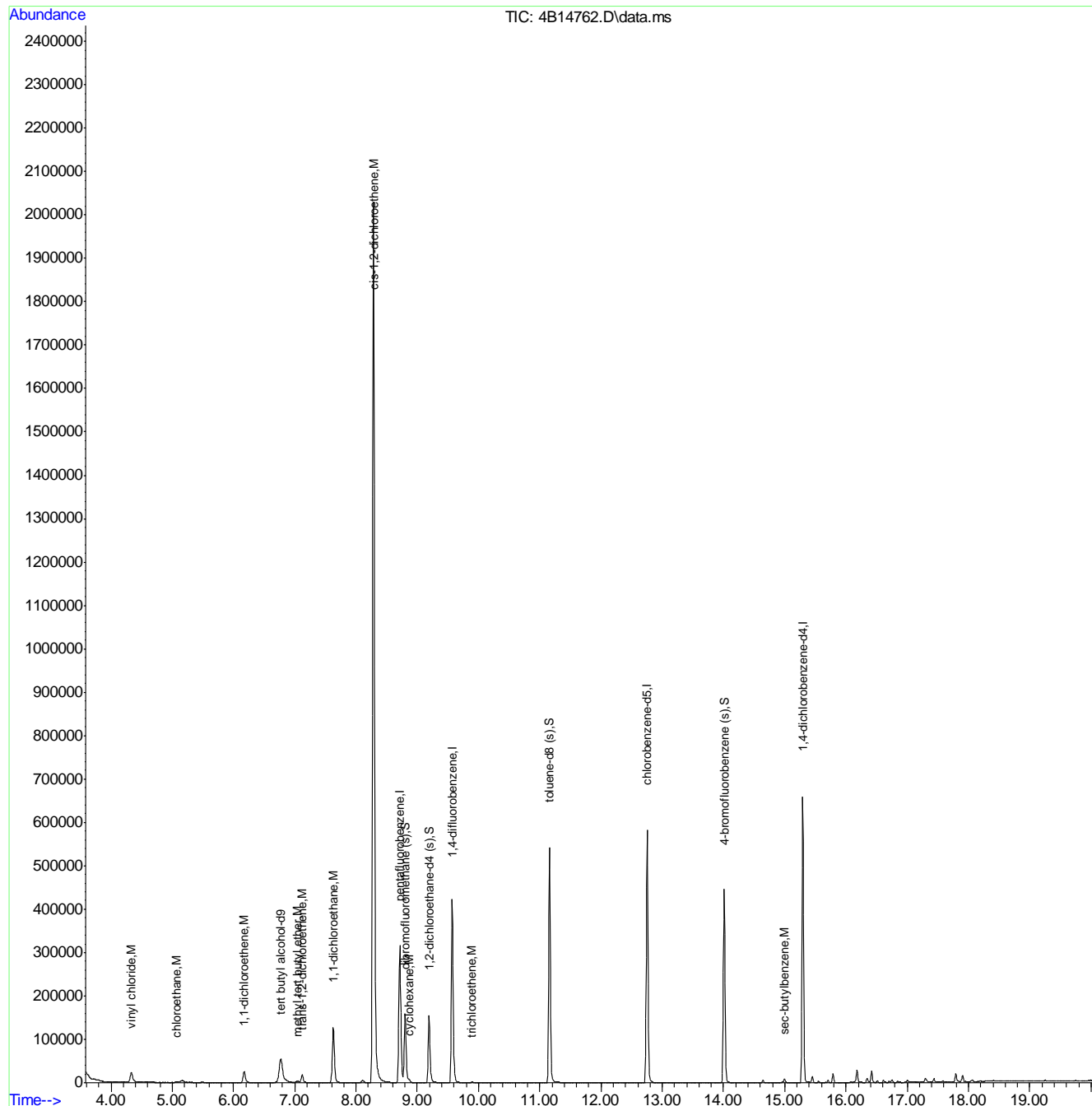
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 134797 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 278354 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.574 | 114 | 405824 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 388163 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 201177 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 113101 | 50.83 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 101.66% |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 120526 | 47.46 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 94.92% |
| 73) toluene-d8 (s) | 11.159 | 98 | 420892 | 53.94 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 107.88% |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 172434 | 52.84 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 105.68% |
| Target Compounds | | | | | | |
| 8) vinyl chloride | 4.328 | 62 | 37836 | 13.10 | ug/L | 99 |
| 10) chloroethane | 5.065 | 64 | 1034 | 0.86 | ug/L | # 70 |
| 16) 1,1-dichloroethene | 6.174 | 96 | 15929 | 7.51 | ug/L | 90 |
| 24) methyl tert butyl ether | 7.048 | 73 | 3233 | 0.45 | ug/L | 36 |
| 25) trans-1,2-dichloroethene | 7.121 | 96 | 9442 | 4.07 | ug/L | 95 |
| 28) 1,1-dichloroethane | 7.628 | 63 | 157183 | 35.20 | ug/L | 99 |
| 35) cis-1,2-dichloroethene | 8.287 | 96 | 1065553 | 429.71 | ug/L | 88 |
| 47) cyclohexane | 8.868 | 84 | 1968 | 0.61 | ug/L | 85 |
| 62) trichloroethene | 9.893 | 95 | 906 | 0.38 | ug/L | 87 |
| 110) sec-butylbenzene | 14.998 | 105 | 7742 | 0.71 | ug/L | 99 |

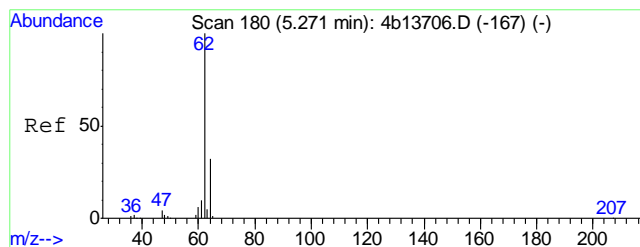
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
Data File : 4B14762.D
Acq On : 17 Jan 2012 8:46 pm
Operator : ROBERTS
Sample : JA96937-1
Misc : MS24321,V4B639,w,,,1
ALS Vial : 20 Sample Multiplier: 1

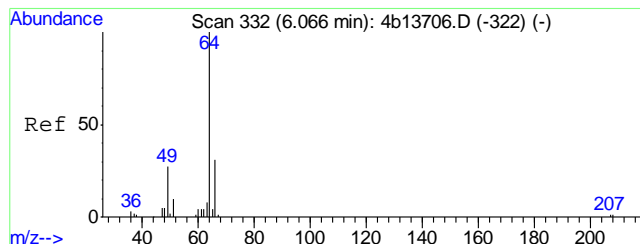
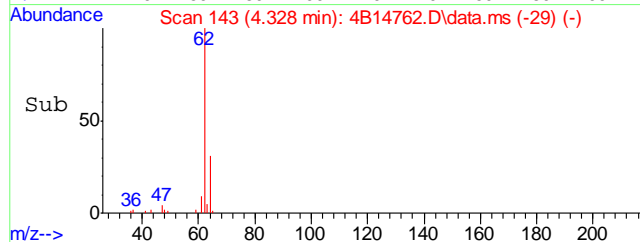
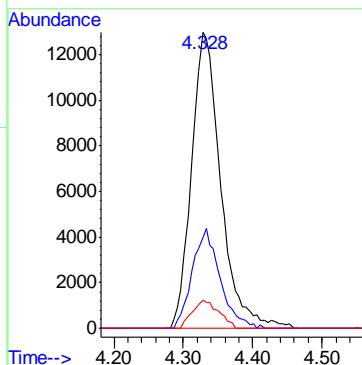
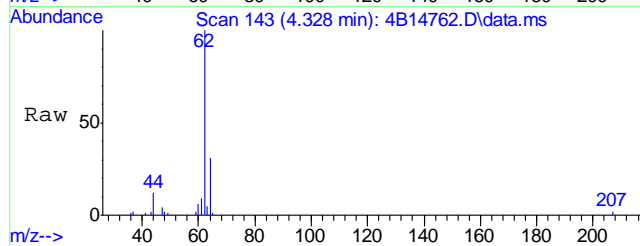
Quant Time: Jan 20 14:12:55 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration





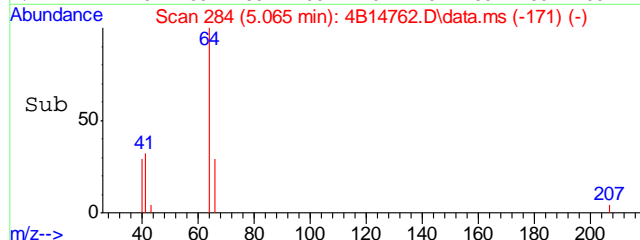
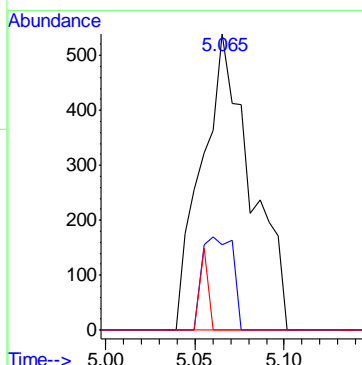
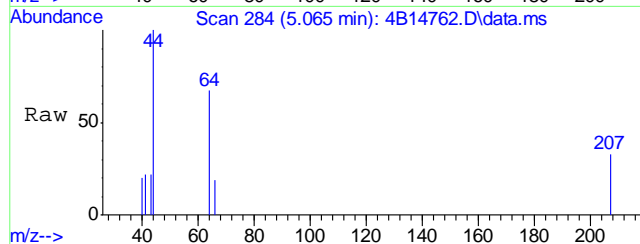
#8
vinyl chloride
Concen: 13.10 ug/L
RT: 4.328 min Scan# 143
Delta R.T. -0.004 min
Lab File: 4B14762.D
Acq: 17 Jan 2012 8:46 pm

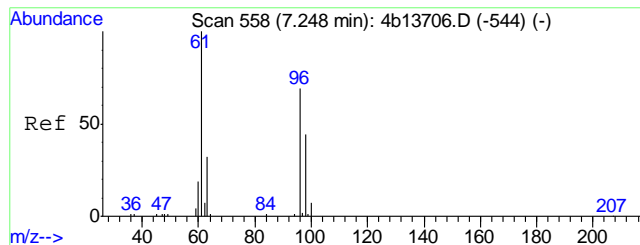
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62 | 100 | | |
| 64 | 30.6 | 1.1 | 61.1 |
| 61 | 9.5 | 0.0 | 39.3 |



#10
chloroethane
Concen: 0.86 ug/L
RT: 5.065 min Scan# 284
Delta R.T. 0.011 min
Lab File: 4B14762.D
Acq: 17 Jan 2012 8:46 pm

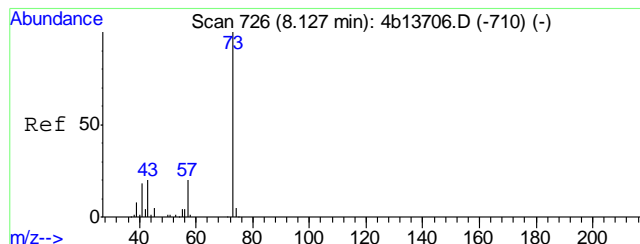
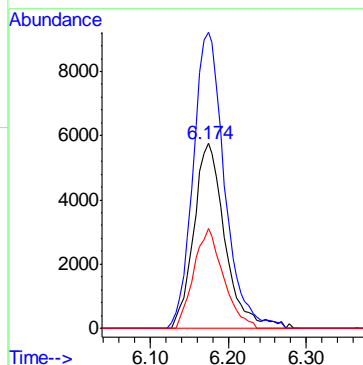
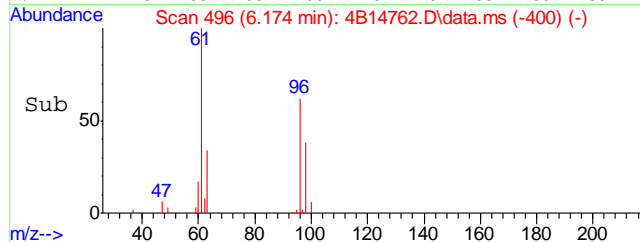
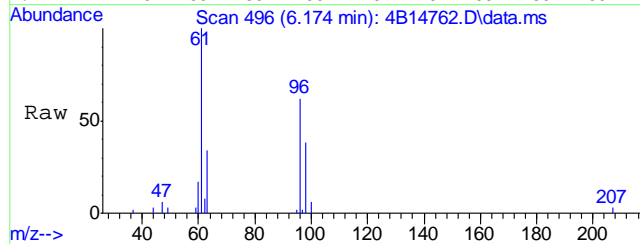
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 64 | 100 | | |
| 66 | 28.9 | 0.9 | 60.9 |
| 49 | 0.0 | 0.6 | 60.6# |





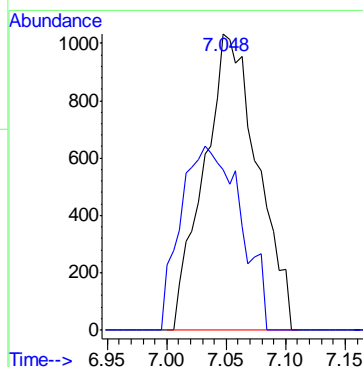
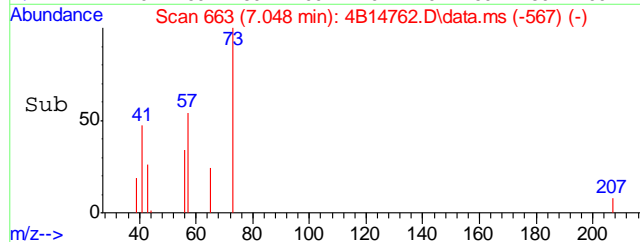
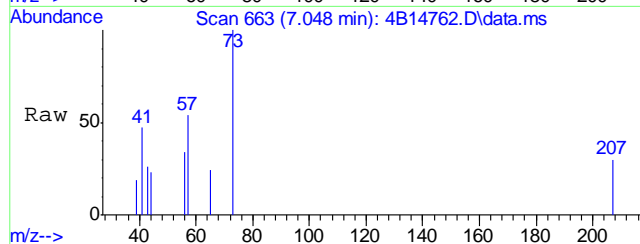
#16
1,1-dichloroethene
Concen: 7.51 ug/L
RT: 6.174 min Scan# 496
Delta R.T. 0.000 min
Lab File: 4B14762.D
Acq: 17 Jan 2012 8:46 pm

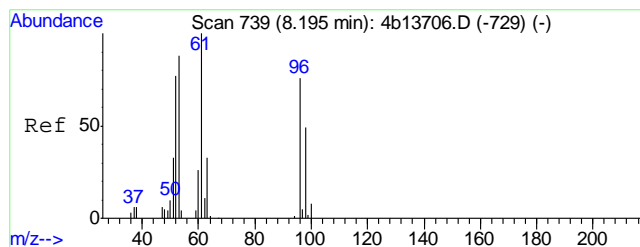
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 160.3 | 148.6 | 208.6 |
| 63 | 53.8 | 25.4 | 85.4 |



#24
methyl tert butyl ether
Concen: 0.45 ug/L
RT: 7.048 min Scan# 663
Delta R.T. 0.000 min
Lab File: 4B14762.D
Acq: 17 Jan 2012 8:46 pm

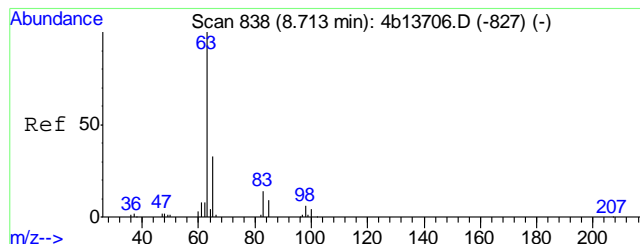
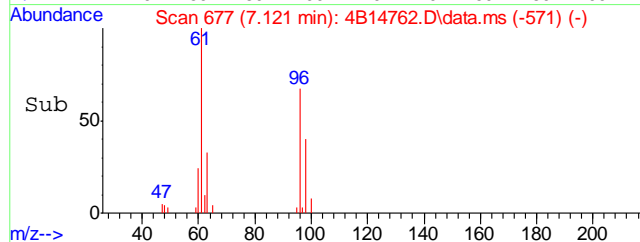
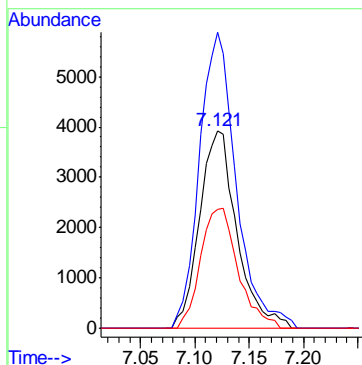
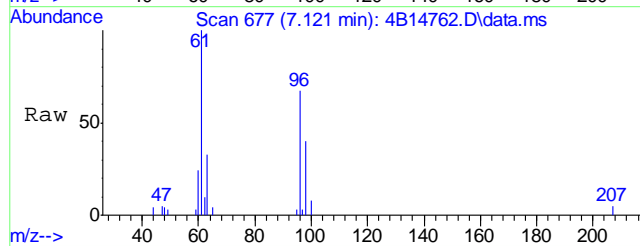
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73 | 100 | | |
| 57 | 54.1 | 0.0 | 68.7 |





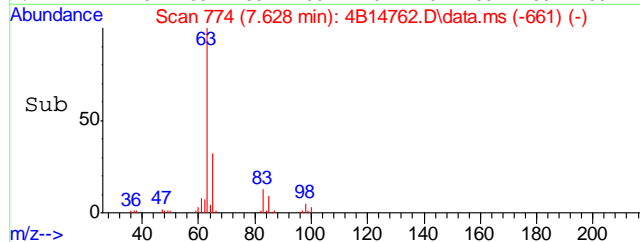
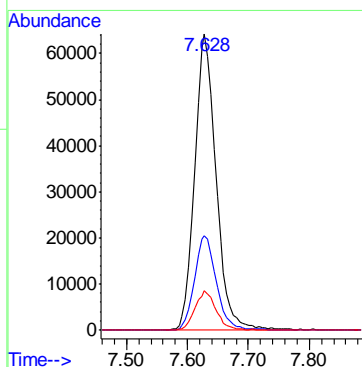
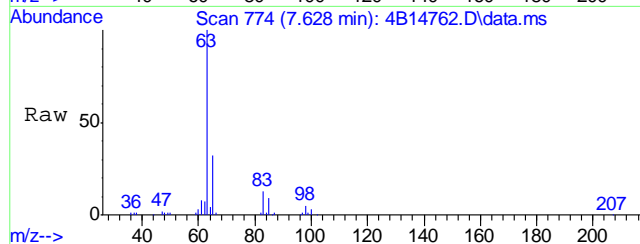
#25
trans-1,2-dichloroethene
Concen: 4.07 ug/L
RT: 7.121 min Scan# 677
Delta R.T. 0.005 min
Lab File: 4B14762.D
Acq: 17 Jan 2012 8:46 pm

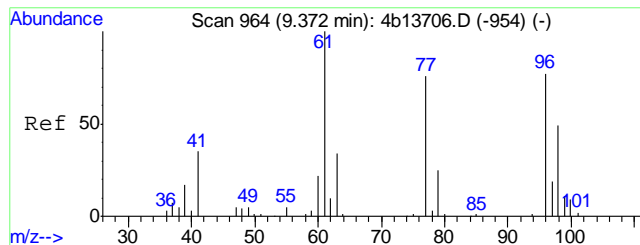
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 150.1 | 126.9 | 186.9 |
| 98 | 60.6 | 34.6 | 94.6 |



#28
1,1-dichloroethane
Concen: 35.20 ug/L
RT: 7.628 min Scan# 774
Delta R.T. 0.000 min
Lab File: 4B14762.D
Acq: 17 Jan 2012 8:46 pm

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63 | 100 | | |
| 65 | 31.9 | 1.9 | 61.9 |
| 83 | 13.2 | 0.0 | 42.5 |

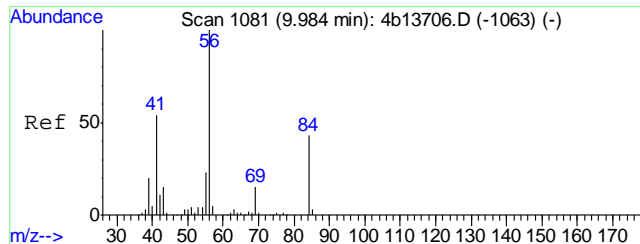
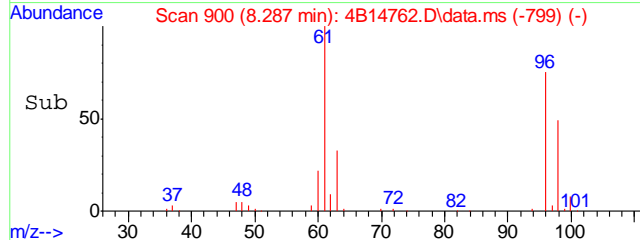
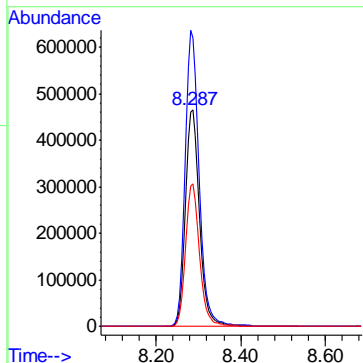
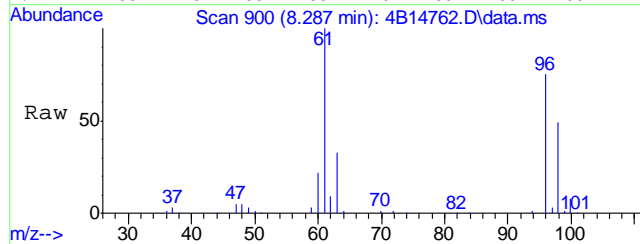




#35
 cis-1,2-dichloroethene
 Concen: 429.71 ug/L
 RT: 8.287 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: 4B14762.D
 Acq: 17 Jan 2012 8:46 pm

Tgt Ion: 96 Resp: 1065553

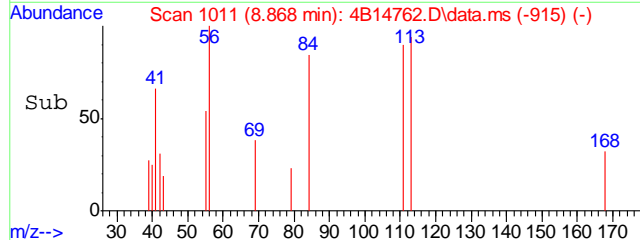
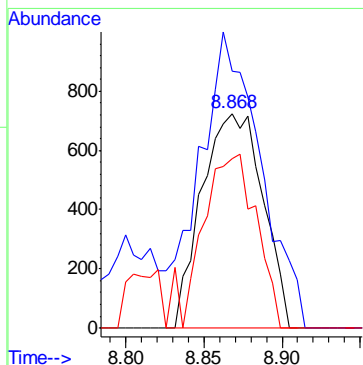
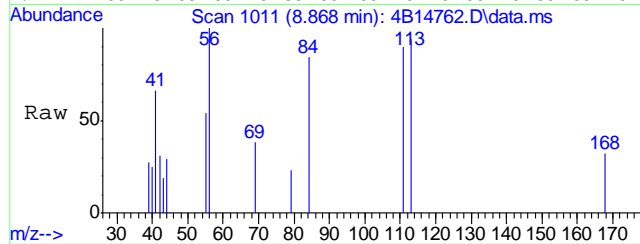
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96 | 100 | | |
| 61 | 133.1 | 125.0 | 185.0 |
| 98 | 65.7 | 34.8 | 94.8 |

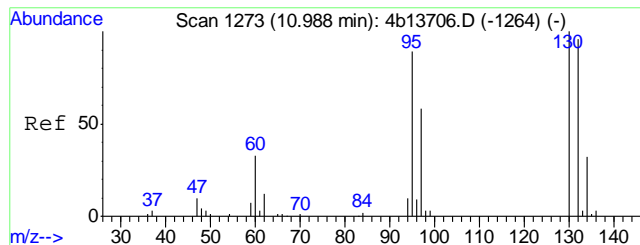


#47
 cyclohexane
 Concen: 0.61 ug/L
 RT: 8.868 min Scan# 1011
 Delta R.T. 0.001 min
 Lab File: 4B14762.D
 Acq: 17 Jan 2012 8:46 pm

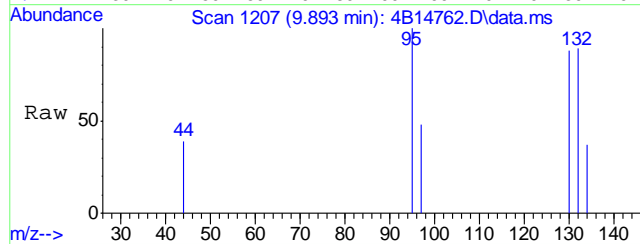
Tgt Ion: 84 Resp: 1968

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84 | 100 | | |
| 56 | 119.7 | 114.6 | 174.6 |
| 41 | 79.0 | 53.7 | 113.7 |

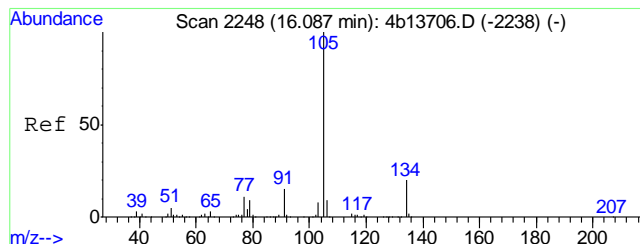
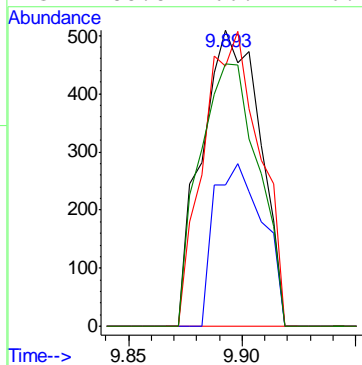
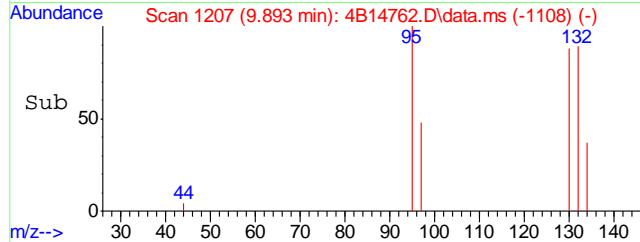




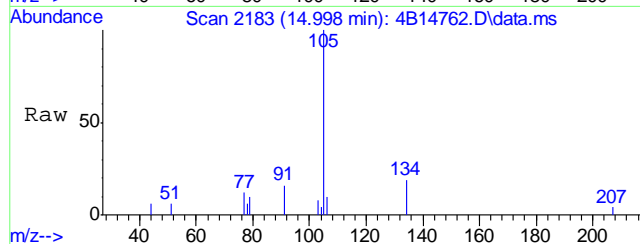
#62
trichloroethene
Concen: 0.38 ug/L
RT: 9.893 min Scan# 1207
Delta R.T. 0.000 min
Lab File: 4B14762.D
Acq: 17 Jan 2012 8:46 pm



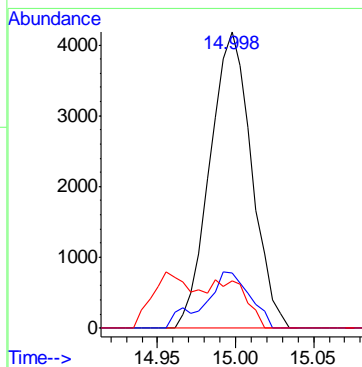
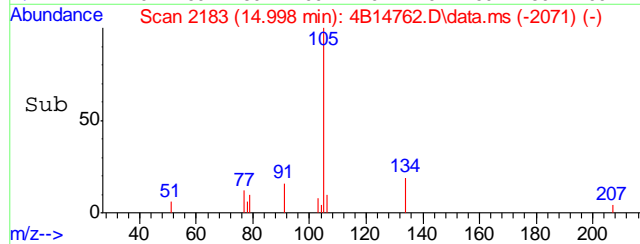
Tgt Ion: 95 Resp: 906
Ion Ratio Lower Upper
95 100
97 47.9 36.0 96.0
130 87.8 70.4 130.4
132 88.8 66.7 126.7



#110
sec-butylbenzene
Concen: 0.71 ug/L
RT: 14.998 min Scan# 2183
Delta R.T. 0.005 min
Lab File: 4B14762.D
Acq: 17 Jan 2012 8:46 pm



Tgt Ion: 105 Resp: 7742
Ion Ratio Lower Upper
105 100
134 18.8 0.0 48.6
91 16.1 0.0 45.8



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14799.D
 Acq On : 18 Jan 2012 4:57 pm
 Operator : ROBERTS
 Sample : JA96937-1
 Misc : MS24321,V4B641,w,,,10
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 23 11:08:27 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

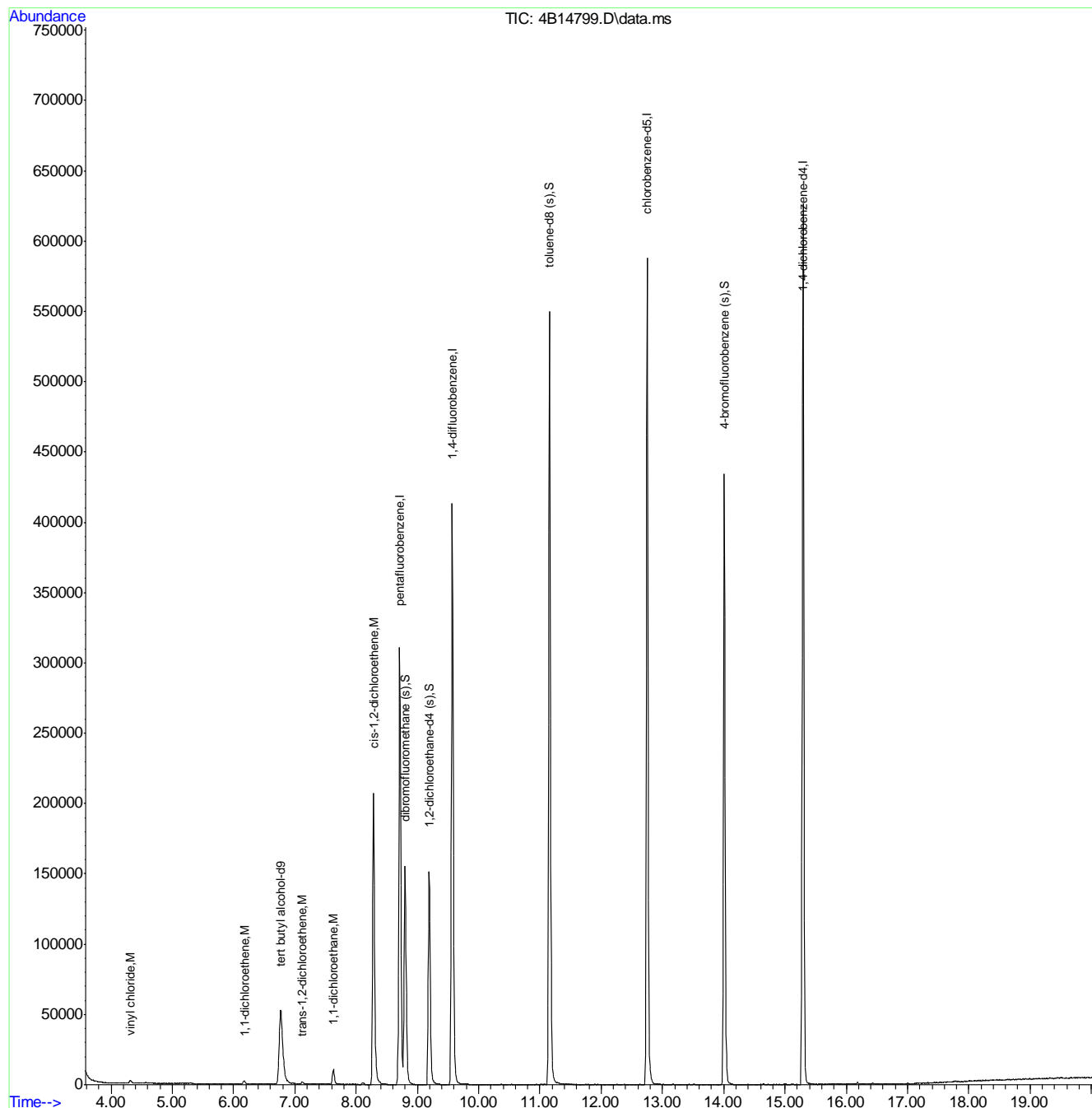
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|-----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.775 | 65 | 136054 | 500.00 | ug/L | 0.01 |
| 4) pentafluorobenzene | 8.716 | 168 | 275117 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 403596 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 398917 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.295 | 152 | 193057 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 112098 | 50.97 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 101.94% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 120881 | 48.16 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 96.32% | | |
| 73) toluene-d8 (s) | 11.158 | 98 | 428514 | 55.22 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 110.44% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 169790 | 54.21 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 108.42% | | |
| Target Compounds | | | | | | |
| 8) vinyl chloride | 4.317 | 62 | 3148 | 1.10 | ug/L | Qvalue 80 |
| 16) 1,1-dichloroethene | 6.179 | 96 | 1338 | 0.64 | ug/L # | 74 |
| 25) trans-1,2-dichloroethene | 7.115 | 96 | 946 | 0.41 | ug/L # | 74 |
| 28) 1,1-dichloroethane | 7.628 | 63 | 14637 | 3.32 | ug/L | 98 |
| 35) cis-1,2-dichloroethene | 8.287 | 96 | 110133 | 44.94 | ug/L | 89 |

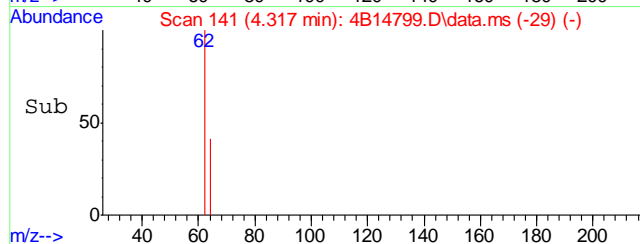
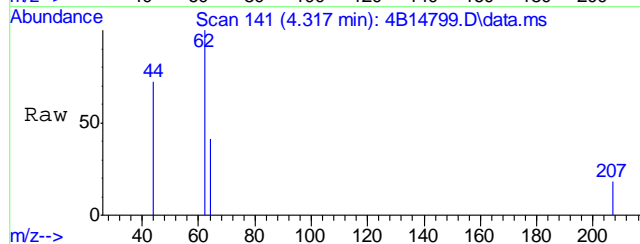
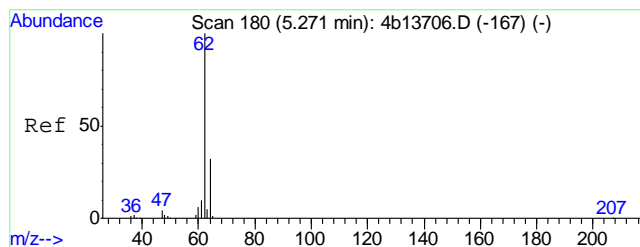
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4b640-649\
Data File : 4B14799.D
Acq On : 18 Jan 2012 4:57 pm
Operator : ROBERTS
Sample : JA96937-1
Misc : MS24321,V4B641,w,,,10
ALS Vial : 15 Sample Multiplier: 1

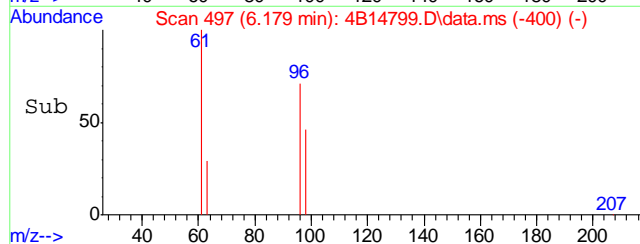
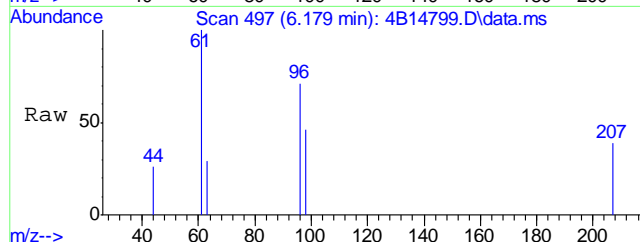
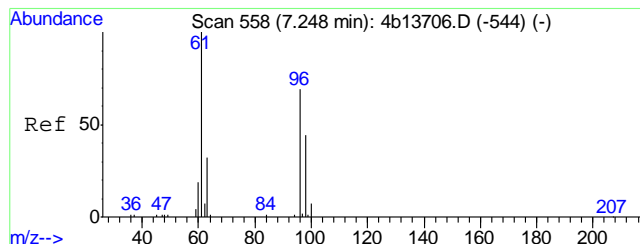
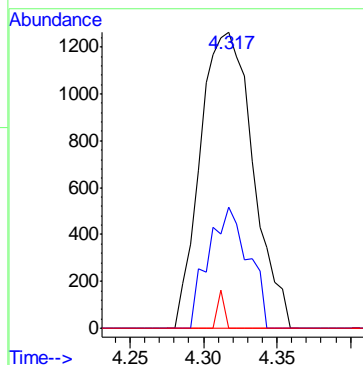
Quant Time: Jan 23 11:08:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration





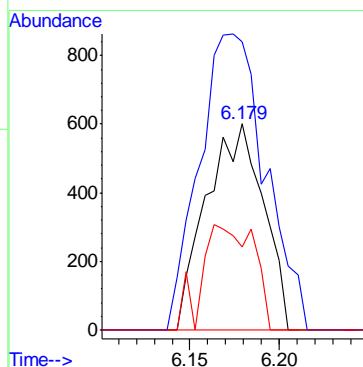
#8
vinyl chloride
Concen: 1.10 ug/L
RT: 4.317 min Scan# 141
Delta R.T. -0.015 min
Lab File: 4B14799.D
Acq: 18 Jan 2012 4:57 pm

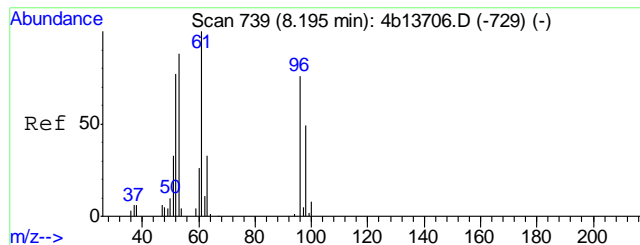
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62 | 100 | | |
| 64 | 40.9 | 1.1 | 61.1 |
| 61 | 0.0 | 0.0 | 39.3 |



#16
1,1-dichloroethene
Concen: 0.64 ug/L
RT: 6.179 min Scan# 497
Delta R.T. 0.005 min
Lab File: 4B14799.D
Acq: 18 Jan 2012 4:57 pm

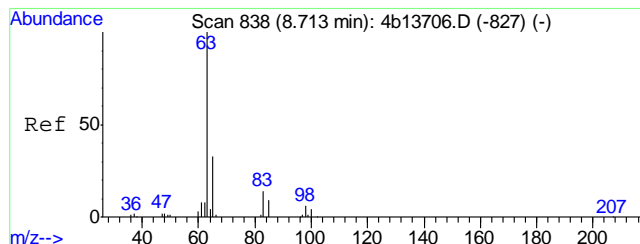
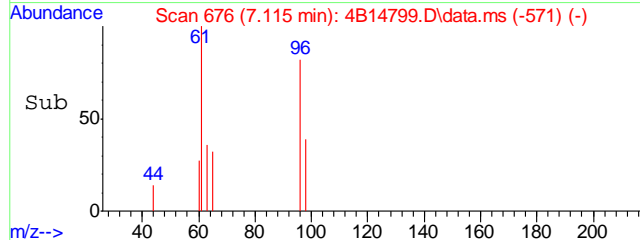
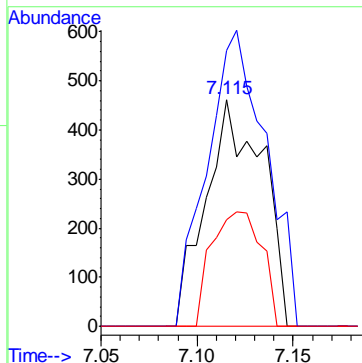
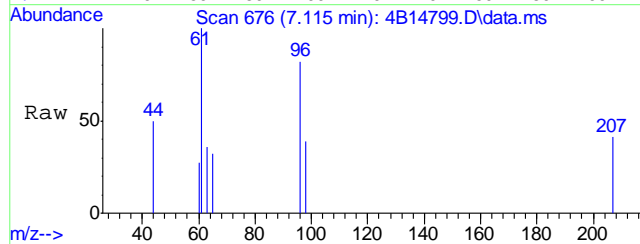
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|--------|
| 96 | 100 | | |
| 61 | 139.9 | 148.6 | 208.6# |
| 63 | 40.1 | 25.4 | 85.4 |





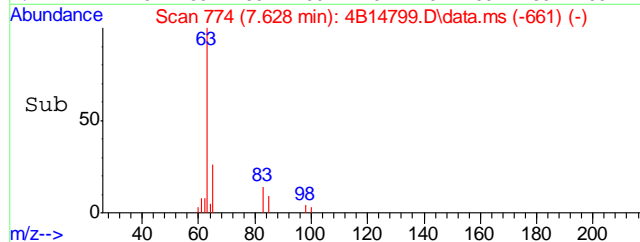
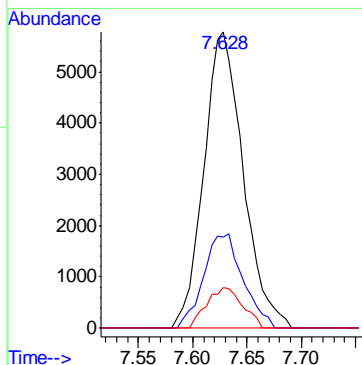
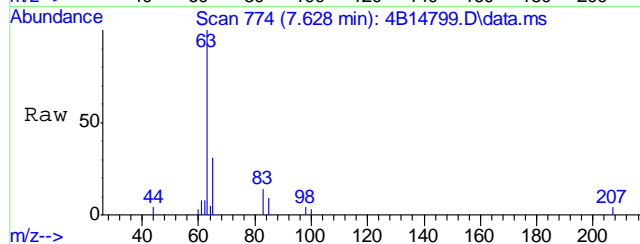
#25
trans-1,2-dichloroethene
Concen: 0.41 ug/L
RT: 7.115 min Scan# 676
Delta R.T. -0.000 min
Lab File: 4B14799.D
Acq: 18 Jan 2012 4:57 pm

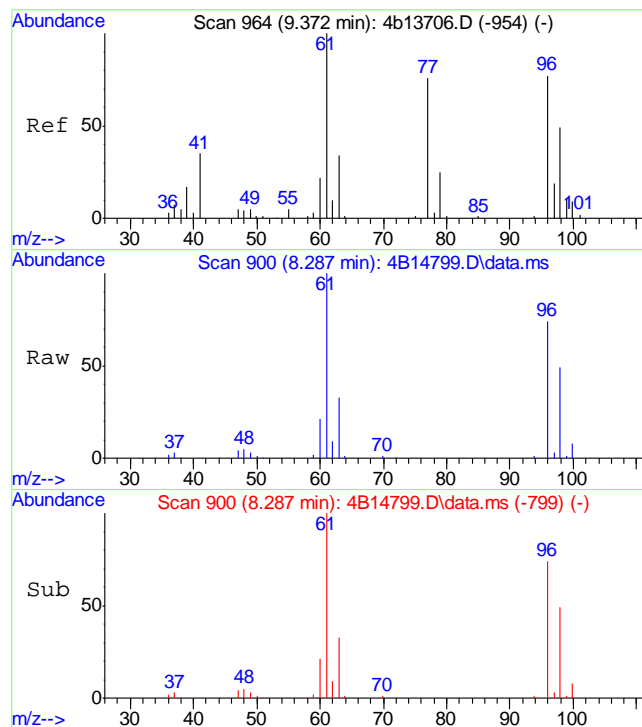
| Tgt Ion | 96 | Resp | 946 |
|-----------|-------|-------|--------|
| Ion Ratio | 100 | | |
| 61 | 121.6 | 126.9 | 186.9# |
| 98 | 47.2 | 34.6 | 94.6 |



#28
1,1-dichloroethane
Concen: 3.32 ug/L
RT: 7.628 min Scan# 774
Delta R.T. -0.000 min
Lab File: 4B14799.D
Acq: 18 Jan 2012 4:57 pm

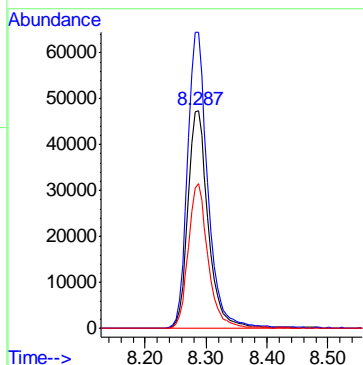
| Tgt Ion | 63 | Resp | 14637 |
|--|------|------|-------|
| Ion Ratio <td>100</td> <td></td> <td></td> | 100 | | |
| 65 | 30.9 | 1.9 | 61.9 |
| 83 | 13.8 | 0.0 | 42.5 |





#35
 cis-1,2-dichloroethene
 Concen: 44.94 ug/L
 RT: 8.287 min Scan# 900
 Delta R.T. -0.000 min
 Lab File: 4B14799.D
 Acq: 18 Jan 2012 4:57 pm

| | | | |
|----------|-------|-------|--------|
| Tgt Ion: | 96 | Resp: | 110133 |
| Ion | Ratio | Lower | Upper |
| 96 | 100 | | |
| 61 | 135.6 | 125.0 | 185.0 |
| 98 | 66.3 | 34.8 | 94.8 |



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
 Data File : 4B14763.D
 Acq On : 17 Jan 2012 9:14 pm
 Operator : ROBERTS
 Sample : JA96937-2
 Misc : MS24321,V4B639,w,,,,,1
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 20 14:13:29 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

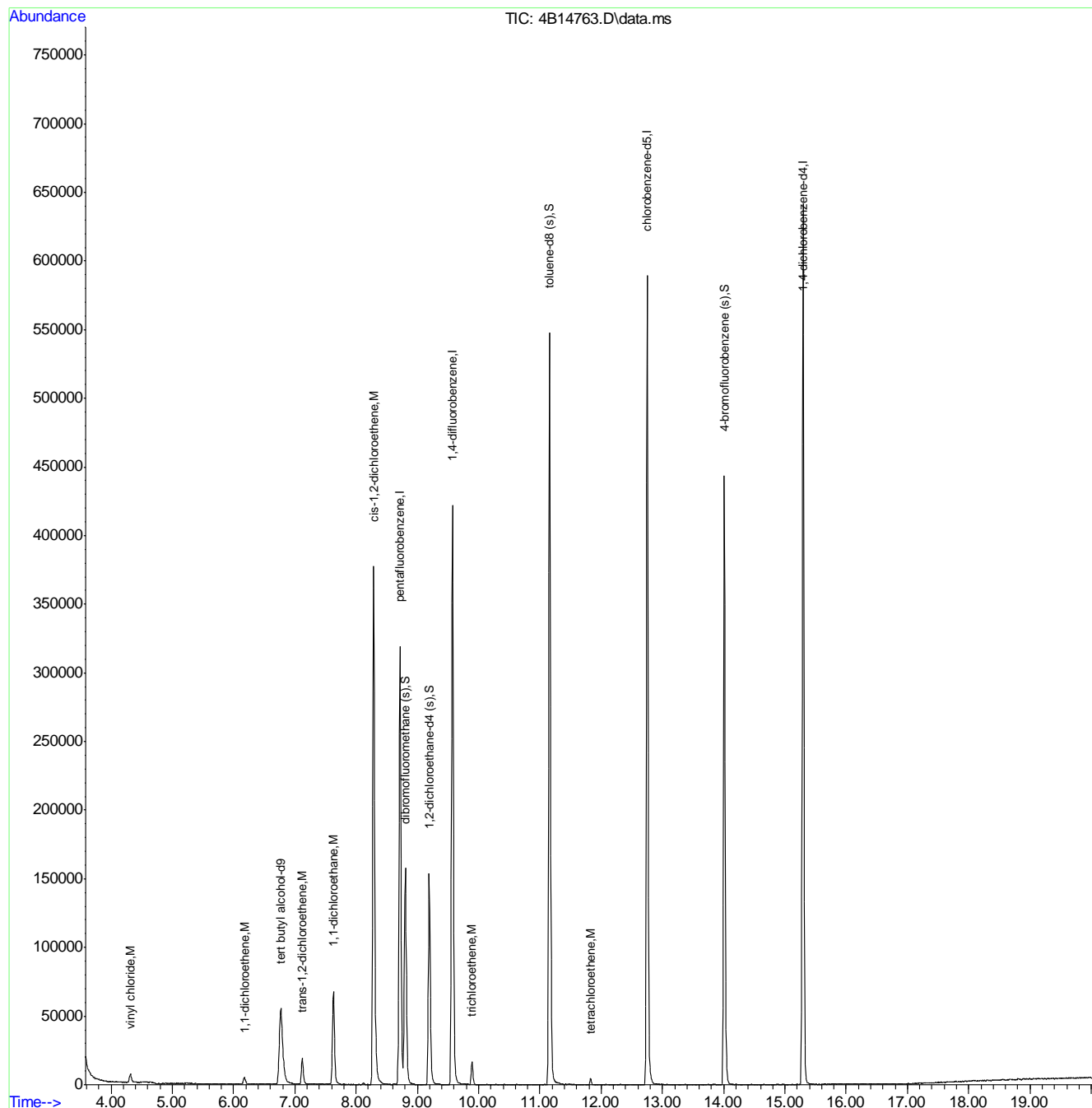
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 134534 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 276835 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.574 | 114 | 406444 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 393624 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 194730 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.805 | 113 | 112820 | 50.98 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 101.96% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 120805 | 47.83 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 95.66% | | |
| 73) toluene-d8 (s) | 11.159 | 98 | 423341 | 54.17 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 108.34% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 171315 | 54.23 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 108.46% | | |
| Target Compounds | | | | | | |
| 8) vinyl chloride | 4.317 | 62 | 9030 | 3.14 | ug/L | 95 |
| 16) 1,1-dichloroethene | 6.179 | 96 | 3030 | 1.44 | ug/L | 84 |
| 25) trans-1,2-dichloroethene | 7.121 | 96 | 9326 | 4.04 | ug/L | 98 |
| 28) 1,1-dichloroethane | 7.628 | 63 | 85901 | 19.34 | ug/L | 99 |
| 35) cis-1,2-dichloroethene | 8.287 | 96 | 197014 | 79.89 | ug/L | 89 |
| 62) trichloroethene | 9.893 | 95 | 6909 | 2.87 | ug/L | 98 |
| 82) tetrachloroethene | 11.828 | 164 | 1110 | 0.52 | ug/L | 86 |

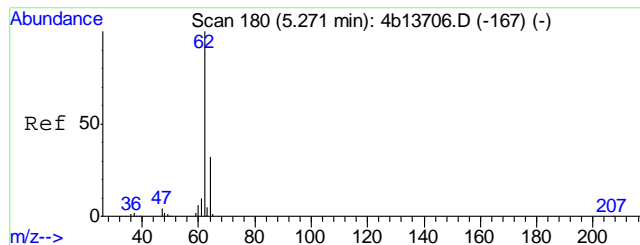
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
Data File : 4B14763.D
Acq On : 17 Jan 2012 9:14 pm
Operator : ROBERTS
Sample : JA96937-2
Misc : MS24321,V4B639,w,,,1
ALS Vial : 21 Sample Multiplier: 1

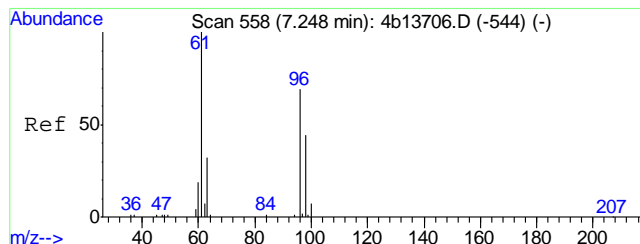
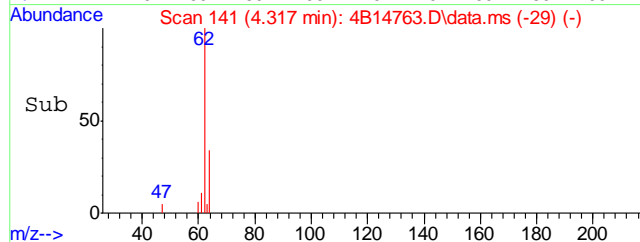
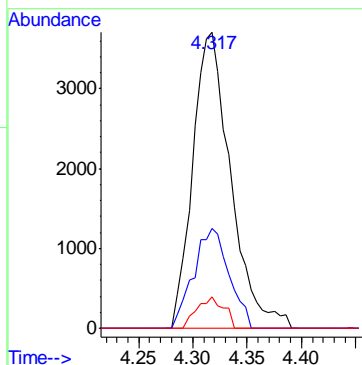
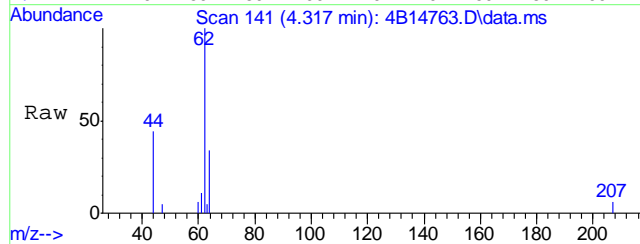
Quant Time: Jan 20 14:13:29 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration





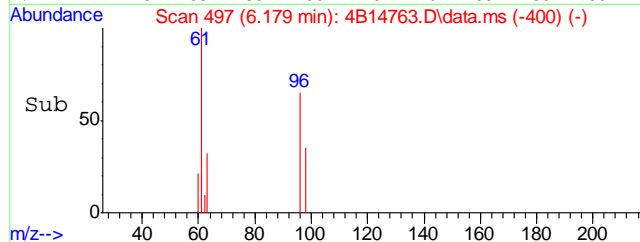
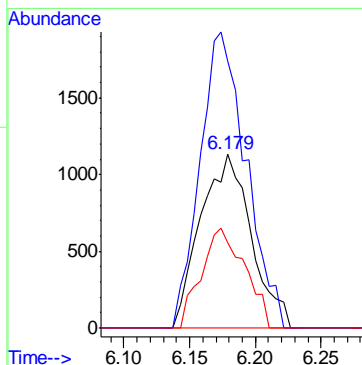
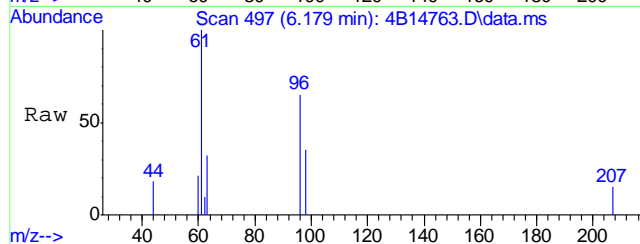
#8
vinyl chloride
Concen: 3.14 ug/L
RT: 4.317 min Scan# 141
Delta R.T. -0.015 min
Lab File: 4B14763.D
Acq: 17 Jan 2012 9:14 pm

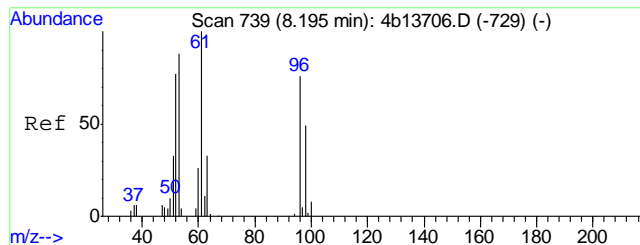
| | | | |
|-----------|-------|-------|------|
| Tgt Ion: | 62 | Resp: | 9030 |
| Ion Ratio | Lower | Upper | |
| 62 | 100 | | |
| 64 | 33.9 | 1.1 | 61.1 |
| 61 | 10.6 | 0.0 | 39.3 |



#16
1,1-dichloroethene
Concen: 1.44 ug/L
RT: 6.179 min Scan# 497
Delta R.T. 0.005 min
Lab File: 4B14763.D
Acq: 17 Jan 2012 9:14 pm

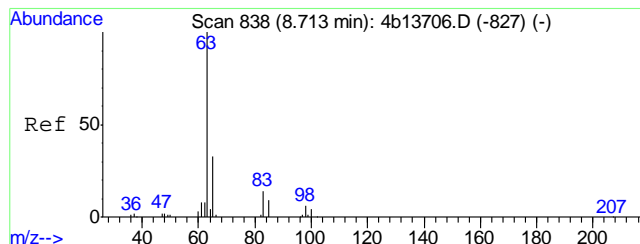
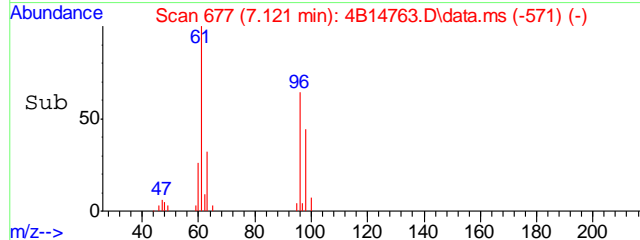
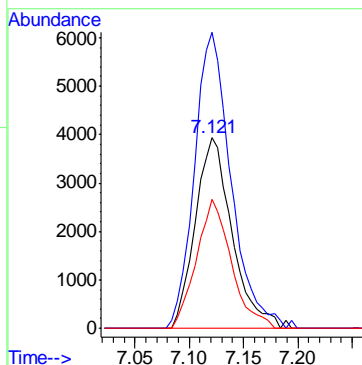
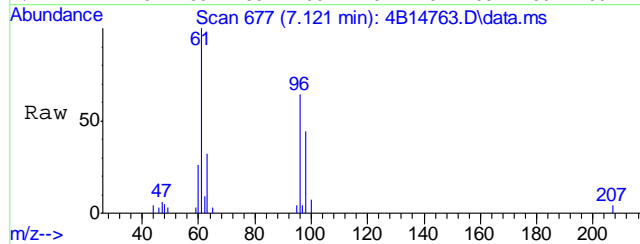
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 96 | Resp: | 3030 |
| Ion Ratio | Lower | Upper | |
| 96 | 100 | | |
| 61 | 153.4 | 148.6 | 208.6 |
| 63 | 49.2 | 25.4 | 85.4 |





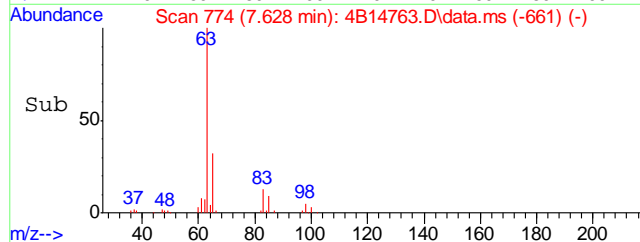
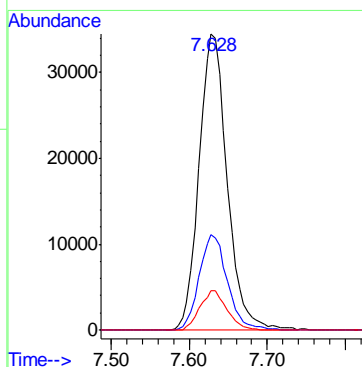
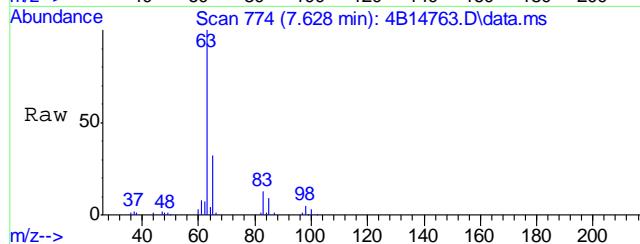
#25
trans-1,2-dichloroethene
Concen: 4.04 ug/L
RT: 7.121 min Scan# 677
Delta R.T. 0.005 min
Lab File: 4B14763.D
Acq: 17 Jan 2012 9:14 pm

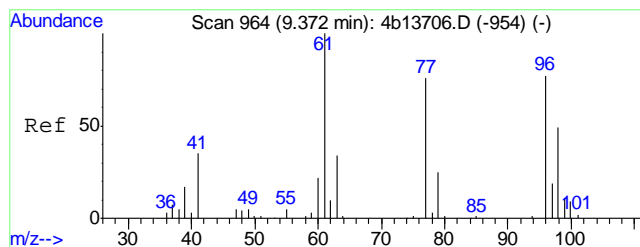
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 155.3 | 126.9 | 186.9 |
| 98 | 68.0 | 34.6 | 94.6 |



#28
1,1-dichloroethane
Concen: 19.34 ug/L
RT: 7.628 min Scan# 774
Delta R.T. 0.000 min
Lab File: 4B14763.D
Acq: 17 Jan 2012 9:14 pm

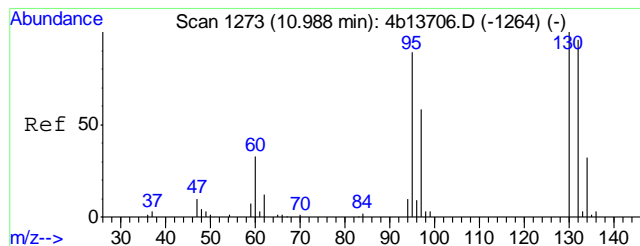
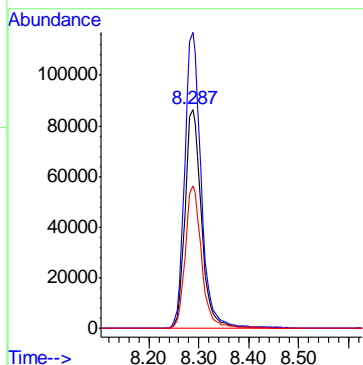
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63 | 100 | | |
| 65 | 32.3 | 1.9 | 61.9 |
| 83 | 13.2 | 0.0 | 42.5 |





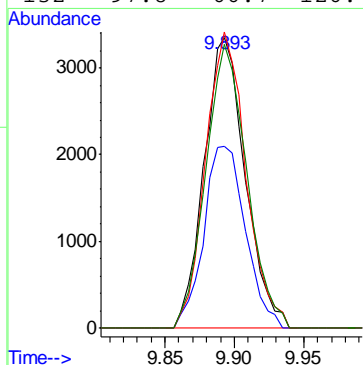
#35
cis-1,2-dichloroethene
Concen: 79.89 ug/L
RT: 8.287 min Scan# 900
Delta R.T. 0.000 min
Lab File: 4B14763.D
Acq: 17 Jan 2012 9:14 pm

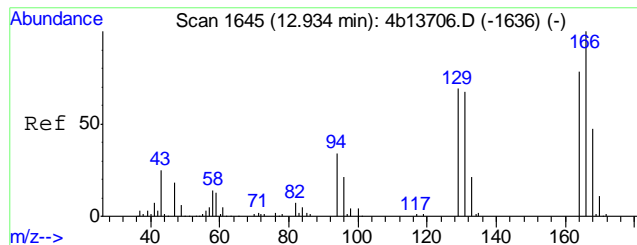
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 96 | 197014 | | |
| 96 | 100 | | |
| 61 | 135.1 | 125.0 | 185.0 |
| 98 | 65.2 | 34.8 | 94.8 |



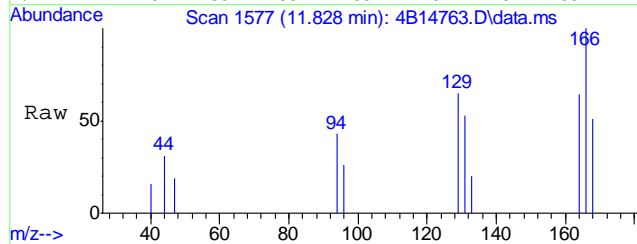
#62
trichloroethene
Concen: 2.87 ug/L
RT: 9.893 min Scan# 1207
Delta R.T. 0.000 min
Lab File: 4B14763.D
Acq: 17 Jan 2012 9:14 pm

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 95 | 6909 | | |
| 95 | 100 | | |
| 97 | 62.5 | 36.0 | 96.0 |
| 130 | 102.0 | 70.4 | 130.4 |
| 132 | 97.8 | 66.7 | 126.7 |

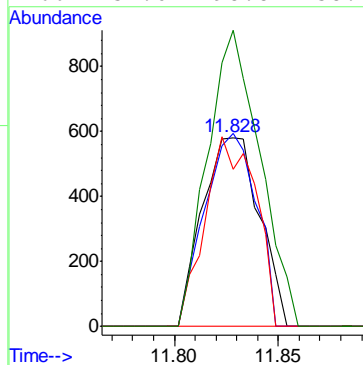
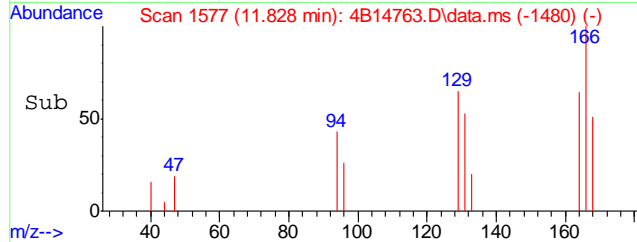




#82
 tetrachloroethene
 Concen: 0.52 ug/L
 RT: 11.828 min Scan# 1577
 Delta R.T. 0.005 min
 Lab File: 4B14763.D
 Acq: 17 Jan 2012 9:14 pm



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164 | 100 | | |
| 129 | 102.1 | 65.9 | 125.9 |
| 131 | 83.5 | 60.8 | 120.8 |
| 166 | 157.0 | 98.8 | 158.8 |



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
 Data File : 4B14764.D
 Acq On : 17 Jan 2012 9:42 pm
 Operator : ROBERTS
 Sample : JA96937-3
 Misc : MS24321,V4B639,w,,,1
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jan 20 14:14:04 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

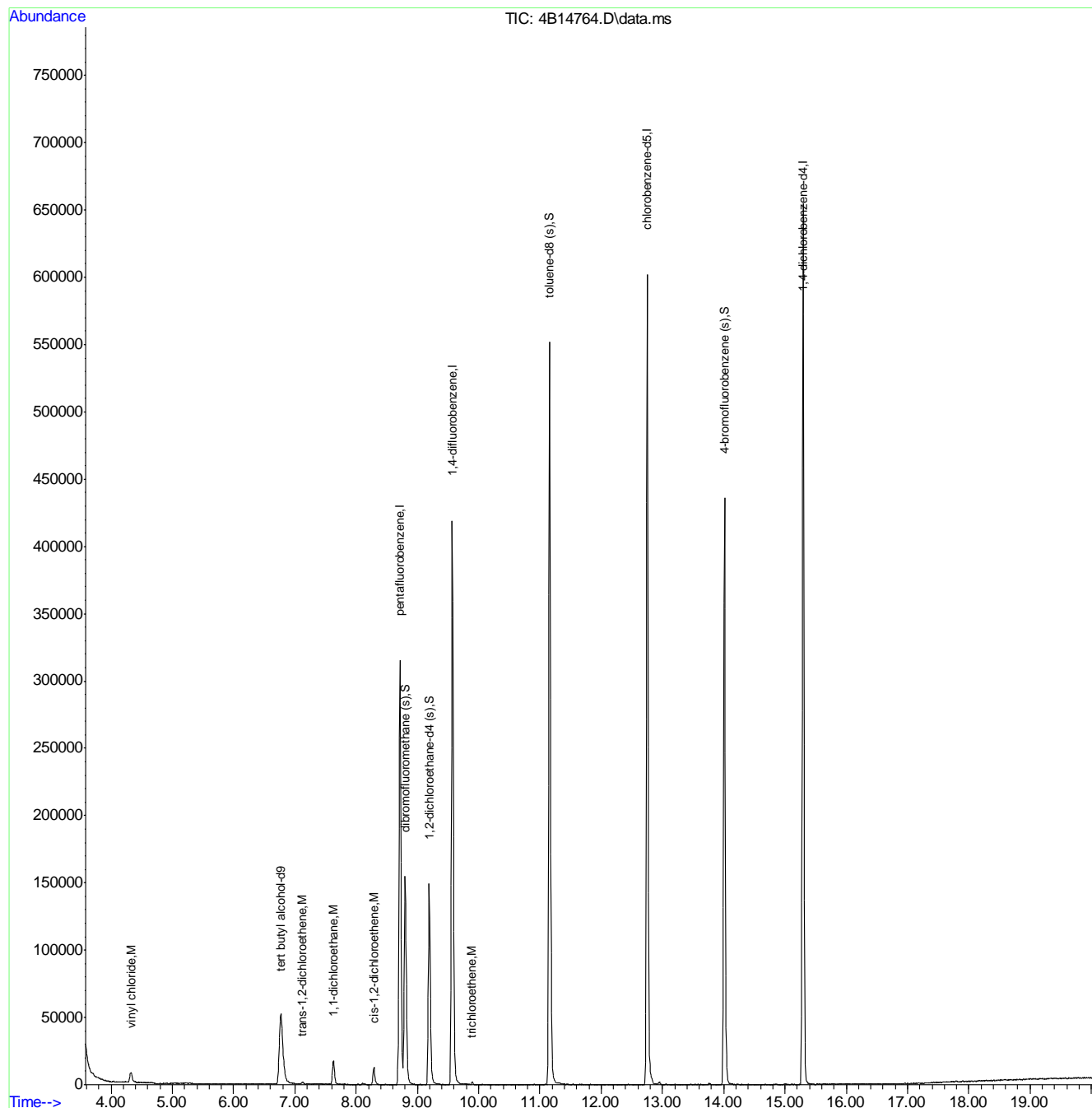
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|----------|--------|---------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.775 | 65 | 131997 | 500.00 | ug/L | 0.01 |
| 4) pentafluorobenzene | 8.716 | 168 | 277969 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.574 | 114 | 405442 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 398601 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 196389 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.805 | 113 | 112131 | 50.46 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery | = | 100.92% | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 121563 | 47.93 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery | = | 95.86% | |
| 73) toluene-d8 (s) | 11.158 | 98 | 426613 | 54.72 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery | = | 109.44% | |
| 97) 4-bromofluorobenzene (s) | 14.014 | 95 | 173689 | 54.52 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery | = | 109.04% | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 8) vinyl chloride | 4.328 | 62 | 13061 | 4.53 | ug/L | 99 |
| 25) trans-1,2-dichloroethene | 7.121 | 96 | 1039 | 0.45 | ug/L | 91 |
| 28) 1,1-dichloroethane | 7.633 | 63 | 24008 | 5.38 | ug/L | 99 |
| 35) cis-1,2-dichloroethene | 8.287 | 96 | 7117 | 2.87 | ug/L | 89 |
| 62) trichloroethene | 9.887 | 95 | 911 | 0.38 | ug/L # | 73 |

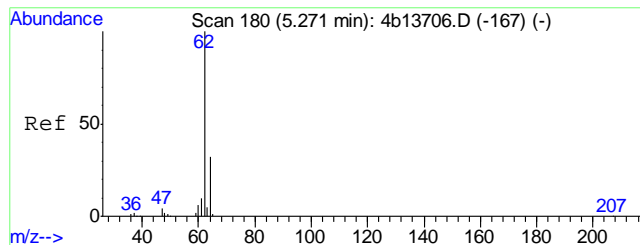
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
Data File : 4B14764.D
Acq On : 17 Jan 2012 9:42 pm
Operator : ROBERTS
Sample : JA96937-3
Misc : MS24321,V4B639,w,,,1
ALS Vial : 22 Sample Multiplier: 1

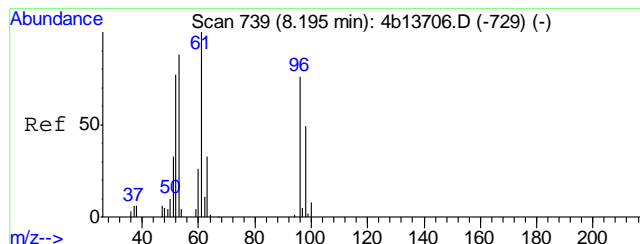
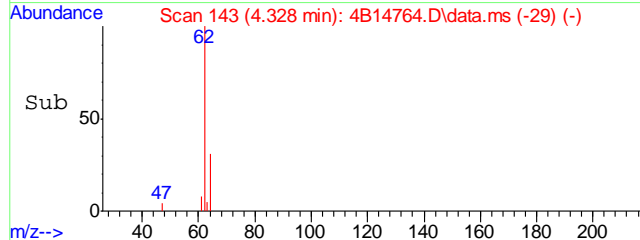
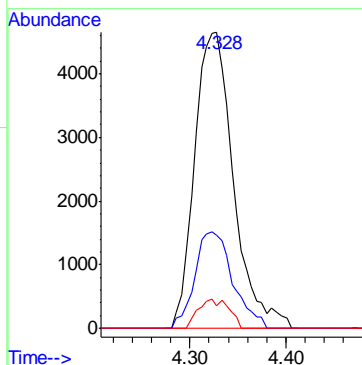
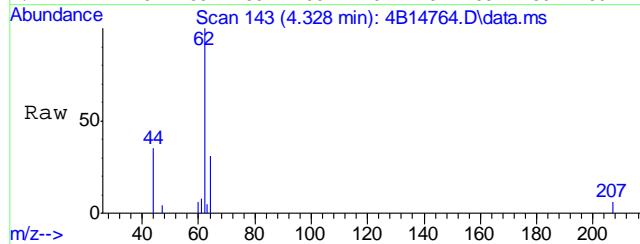
Quant Time: Jan 20 14:14:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration





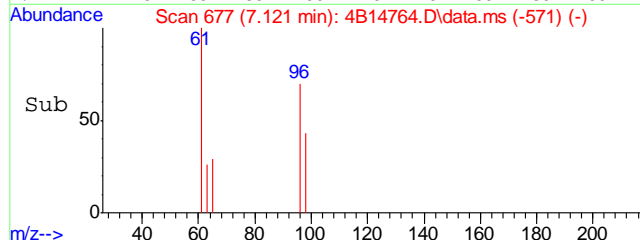
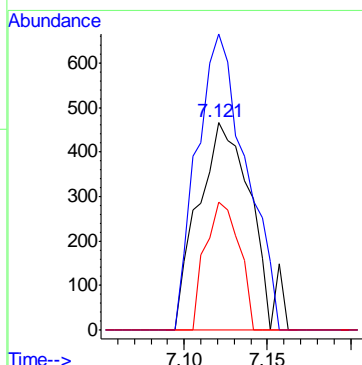
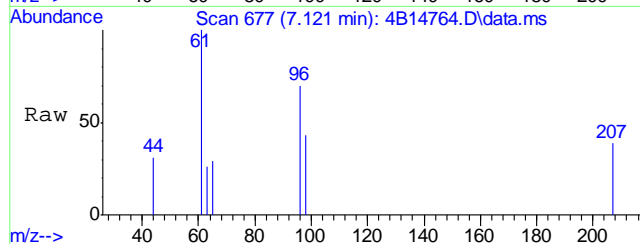
#8
vinyl chloride
Concen: 4.53 ug/L
RT: 4.328 min Scan# 143
Delta R.T. -0.004 min
Lab File: 4B14764.D
Acq: 17 Jan 2012 9:42 pm

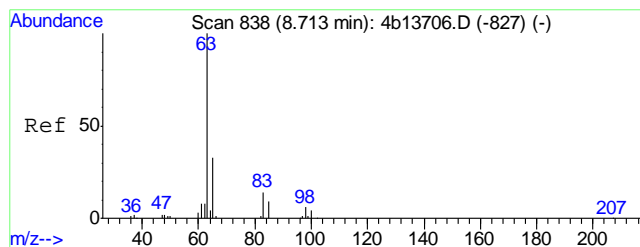
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62 | 100 | | |
| 64 | 31.4 | 1.1 | 61.1 |
| 61 | 7.6 | 0.0 | 39.3 |



#25
trans-1,2-dichloroethene
Concen: 0.45 ug/L
RT: 7.121 min Scan# 677
Delta R.T. 0.005 min
Lab File: 4B14764.D
Acq: 17 Jan 2012 9:42 pm

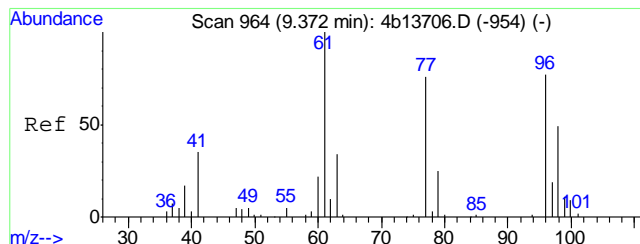
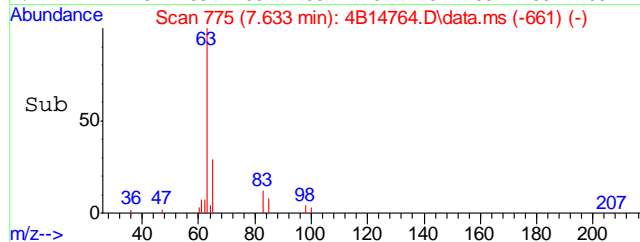
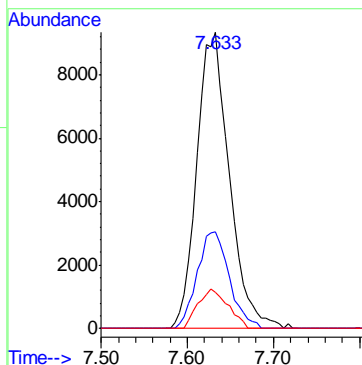
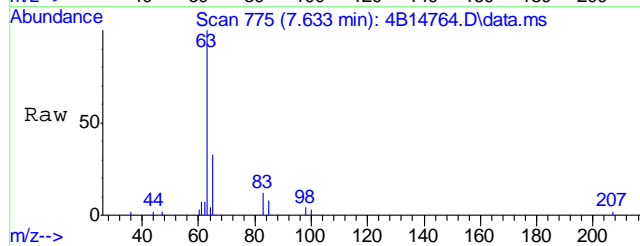
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 142.4 | 126.9 | 186.9 |
| 98 | 61.7 | 34.6 | 94.6 |





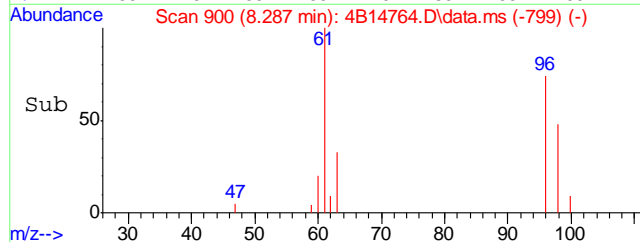
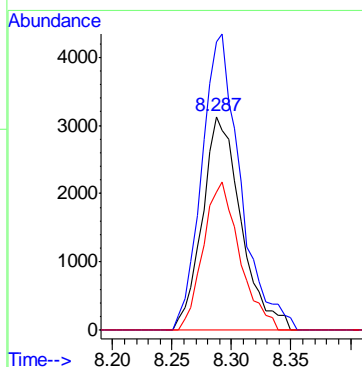
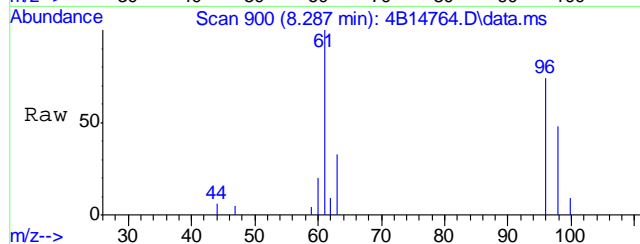
#28
1,1-dichloroethane
Concen: 5.38 ug/L
RT: 7.633 min Scan# 775
Delta R.T. 0.005 min
Lab File: 4B14764.D
Acq: 17 Jan 2012 9:42 pm

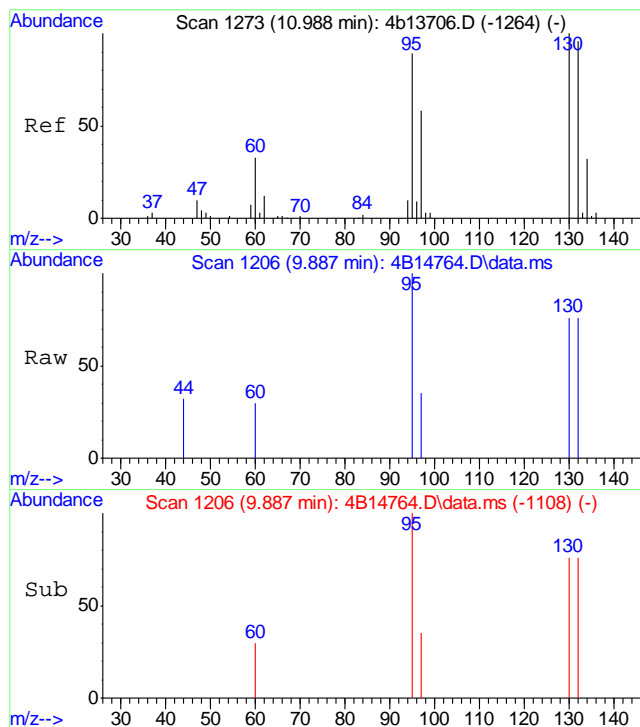
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63 | 100 | | |
| 65 | 32.6 | 1.9 | 61.9 |
| 83 | 12.1 | 0.0 | 42.5 |



#35
cis-1,2-dichloroethene
Concen: 2.87 ug/L
RT: 8.287 min Scan# 900
Delta R.T. 0.000 min
Lab File: 4B14764.D
Acq: 17 Jan 2012 9:42 pm

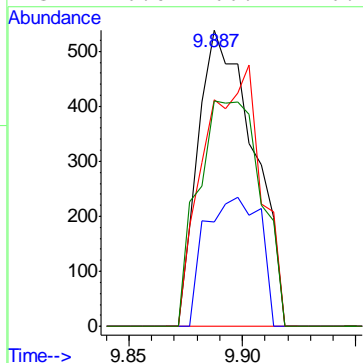
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 135.2 | 125.0 | 185.0 |
| 98 | 64.9 | 34.8 | 94.8 |





#62
trichloroethene
Concen: 0.38 ug/L
RT: 9.887 min Scan# 1206
Delta R.T. -0.005 min
Lab File: 4B14764.D
Acq: 17 Jan 2012 9:42 pm

| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 95 | Resp: | 911 |
| Ion Ratio | Lower | Upper | |
| 95 | 100 | | |
| 97 | 35.1 | 36.0 | 96.0# |
| 130 | 76.4 | 70.4 | 130.4 |
| 132 | 76.0 | 66.7 | 126.7 |



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14771.D
 Acq On : 18 Jan 2012 12:58 am
 Operator : ROBERTS
 Sample : JA96937-4
 Misc : MS24321,V4B640,w,,,1
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 23 10:30:19 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

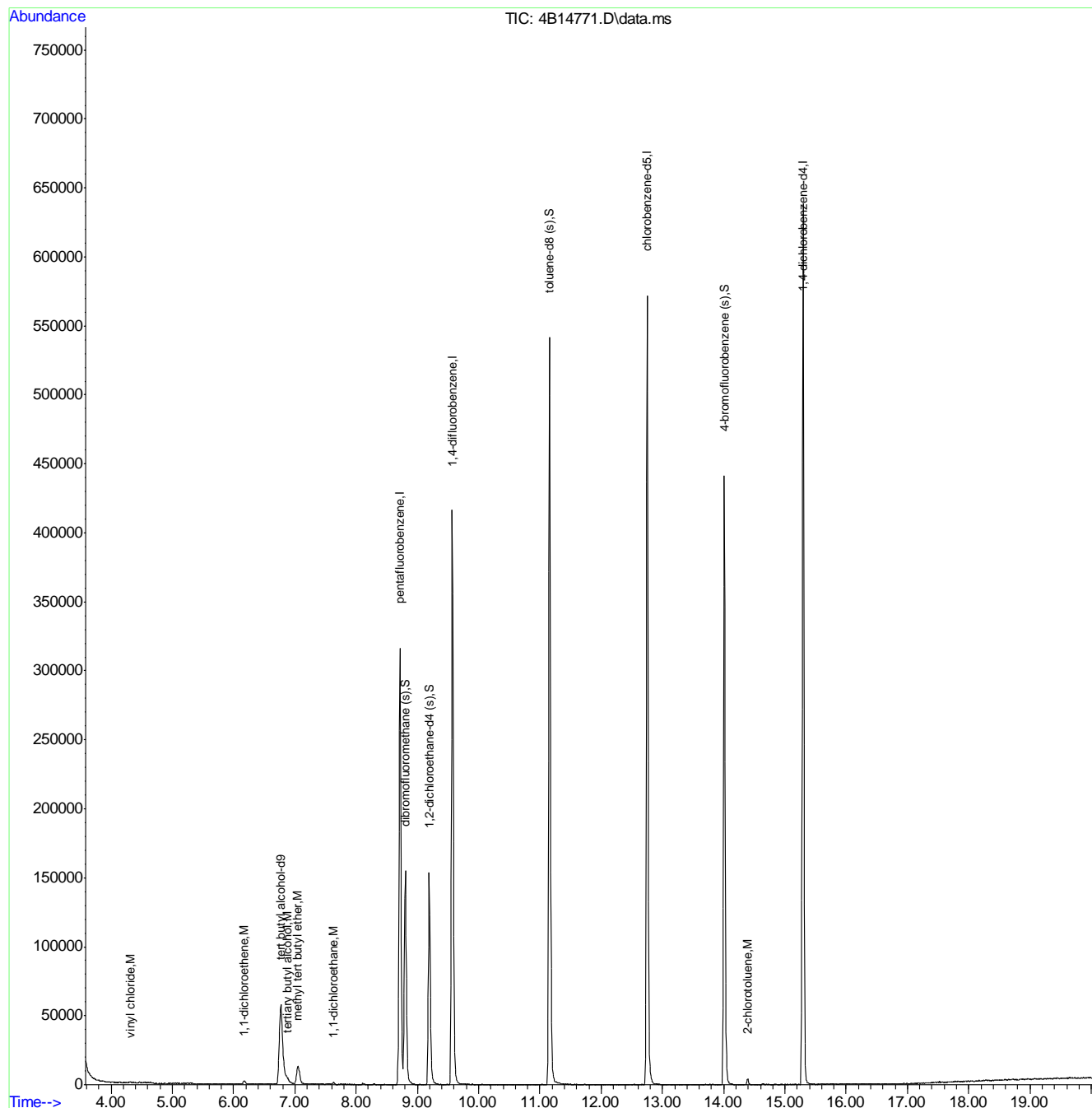
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 137305 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 274899 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.574 | 114 | 401043 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 386556 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 193782 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.805 | 113 | 112090 | 51.00 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 102.00% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 120944 | 48.22 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 96.44% | | |
| 73) toluene-d8 (s) | 11.159 | 98 | 413591 | 53.64 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 107.28% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 170985 | 54.39 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 108.78% | | |
| Target Compounds | | | | | | |
| 2) tertiary butyl alcohol | 6.875 | 59 | 5940 | 20.53 | ug/L | 89 |
| 8) vinyl chloride | 4.317 | 62 | 665 | 0.23 | ug/L # | 51 |
| 16) 1,1-dichloroethene | 6.174 | 96 | 1628 | 0.78 | ug/L # | 68 |
| 24) methyl tert butyl ether | 7.048 | 73 | 22403 | 3.18 | ug/L | 96 |
| 28) 1,1-dichloroethane | 7.633 | 63 | 2130 | 0.48 | ug/L | 78 |
| 104) 2-chlorotoluene | 14.391 | 126 | 1232 | 0.49 | ug/L # | 81 |

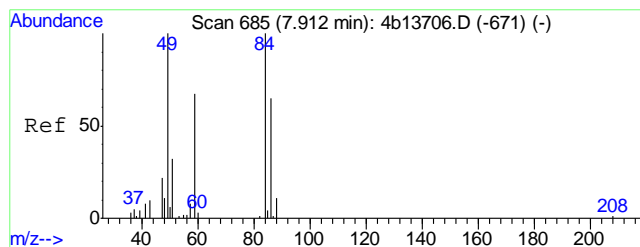
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14771.D
Acq On : 18 Jan 2012 12:58 am
Operator : ROBERTS
Sample : JA96937-4
Misc : MS24321,V4B640,w,,,1
ALS Vial : 29 Sample Multiplier: 1

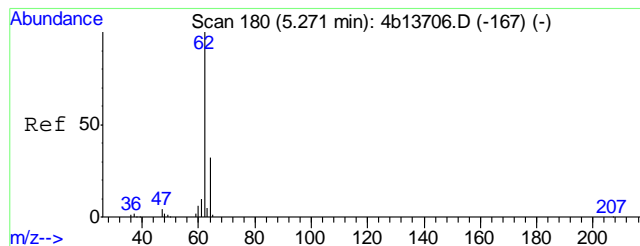
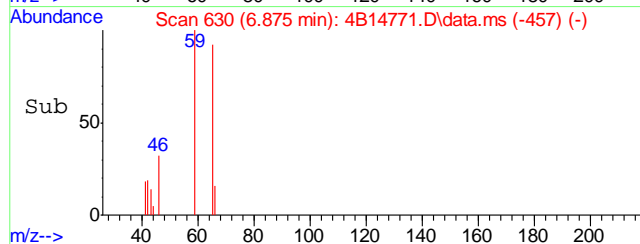
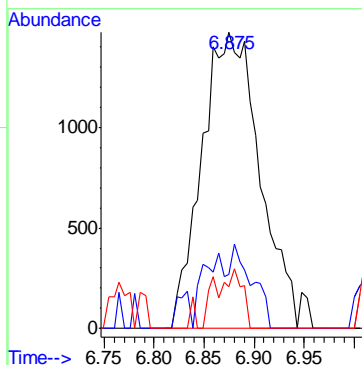
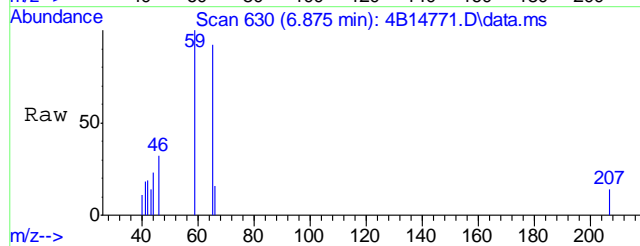
Quant Time: Jan 23 10:30:19 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration





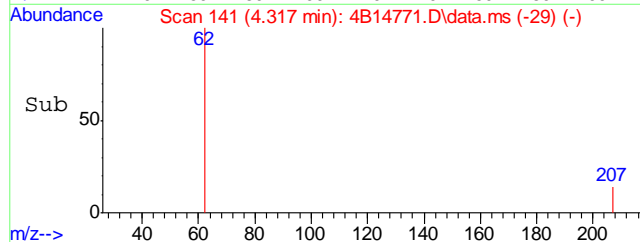
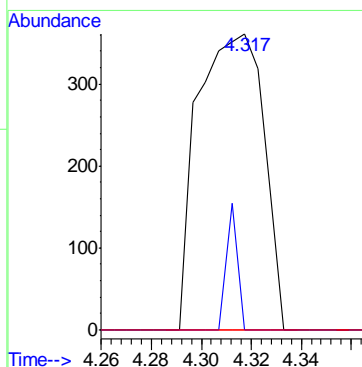
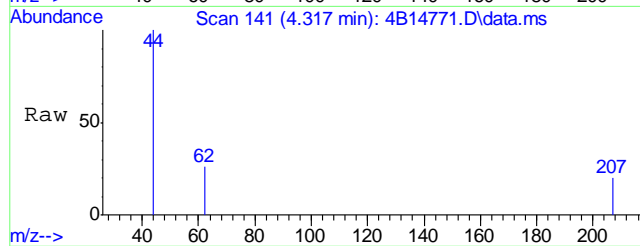
#2
tertiary butyl alcohol
Concen: 20.53 ug/L
RT: 6.875 min Scan# 630
Delta R.T. 0.005 min
Lab File: 4B14771.D
Acq: 18 Jan 2012 12:58 am

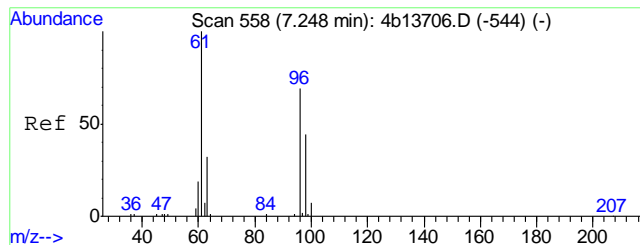
| | | | |
|-----------|-------|-------|------|
| Tgt Ion: | 59 | Resp: | 5940 |
| Ion Ratio | Lower | Upper | |
| 59 | 100 | | |
| 41 | 18.4 | 0.0 | 38.5 |
| 43 | 14.0 | 0.0 | 43.6 |



#8
vinyl chloride
Concen: 0.23 ug/L
RT: 4.317 min Scan# 141
Delta R.T. -0.015 min
Lab File: 4B14771.D
Acq: 18 Jan 2012 12:58 am

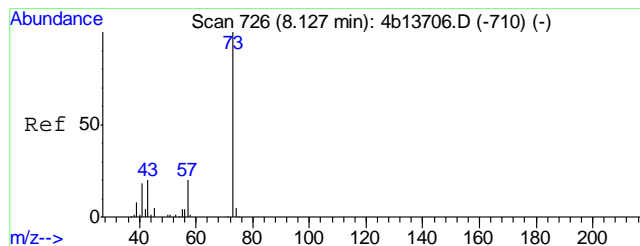
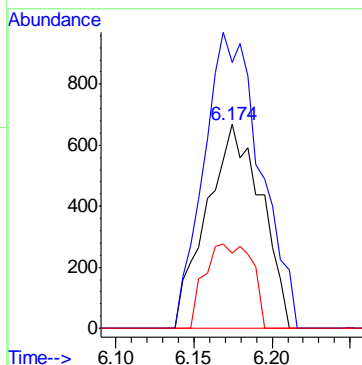
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 62 | Resp: | 665 |
| Ion Ratio | Lower | Upper | |
| 62 | 100 | | |
| 64 | 0.0 | 1.1 | 61.1# |
| 61 | 0.0 | 0.0 | 39.3 |





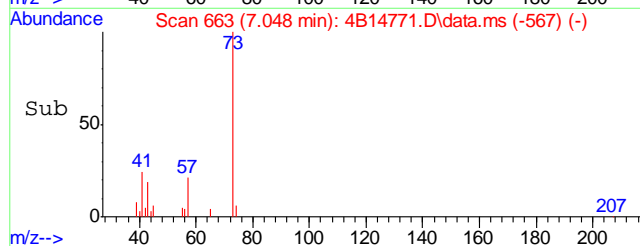
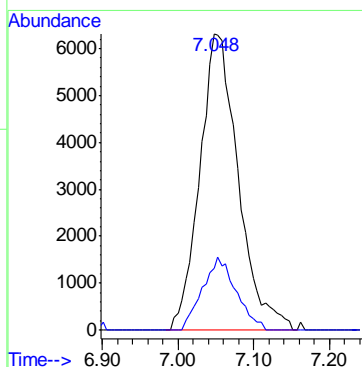
#16
1,1-dichloroethene
Concen: 0.78 ug/L
RT: 6.174 min Scan# 496
Delta R.T. 0.000 min
Lab File: 4B14771.D
Acq: 18 Jan 2012 12:58 am

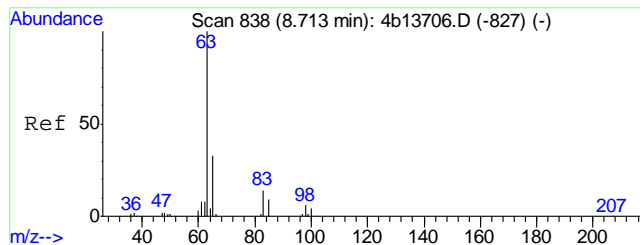
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|--------|
| 96 | 100 | | |
| 61 | 130.5 | 148.6 | 208.6# |
| 63 | 36.8 | 25.4 | 85.4 |



#24
methyl tert butyl ether
Concen: 3.18 ug/L
RT: 7.048 min Scan# 663
Delta R.T. 0.000 min
Lab File: 4B14771.D
Acq: 18 Jan 2012 12:58 am

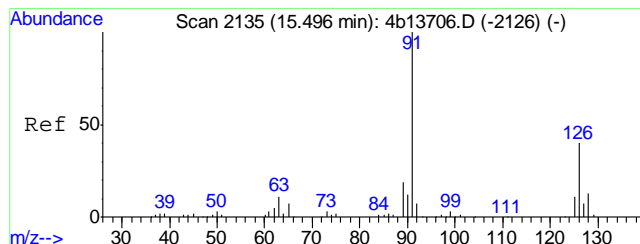
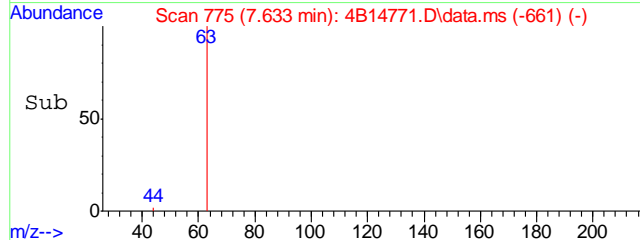
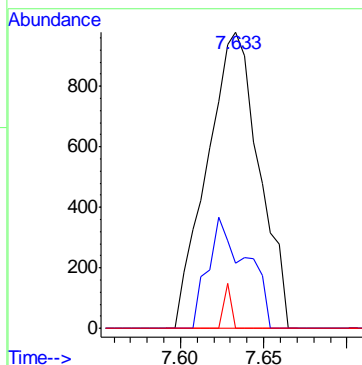
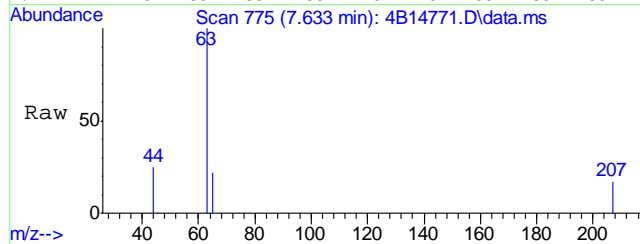
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73 | 100 | | |
| 57 | 20.9 | 0.0 | 68.7 |





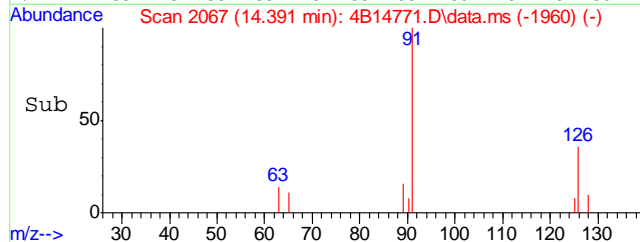
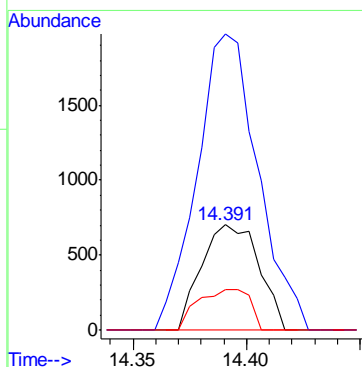
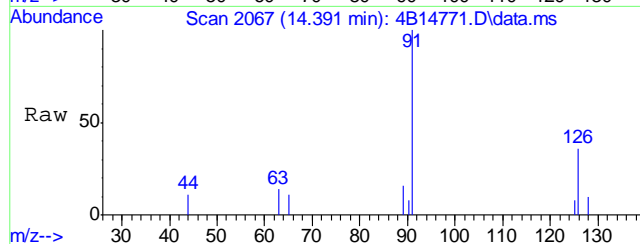
#28
1,1-dichloroethane
Concen: 0.48 ug/L
RT: 7.633 min Scan# 775
Delta R.T. 0.005 min
Lab File: 4B14771.D
Acq: 18 Jan 2012 12:58 am

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63 | 100 | | |
| 65 | 22.1 | 1.9 | 61.9 |
| 83 | 0.0 | 0.0 | 42.5 |



#104
2-chlorotoluene
Concen: 0.49 ug/L
RT: 14.391 min Scan# 2067
Delta R.T. 0.000 min
Lab File: 4B14771.D
Acq: 18 Jan 2012 12:58 am

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|--------|
| 126 | 100 | | |
| 91 | 254.7 | 265.7 | 325.7# |
| 63 | 38.6 | 14.2 | 74.2 |



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14772.D
 Acq On : 18 Jan 2012 1:26 am
 Operator : ROBERTS
 Sample : JA96937-5
 Misc : MS24321,V4B640,w,,,1
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 23 10:30:52 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

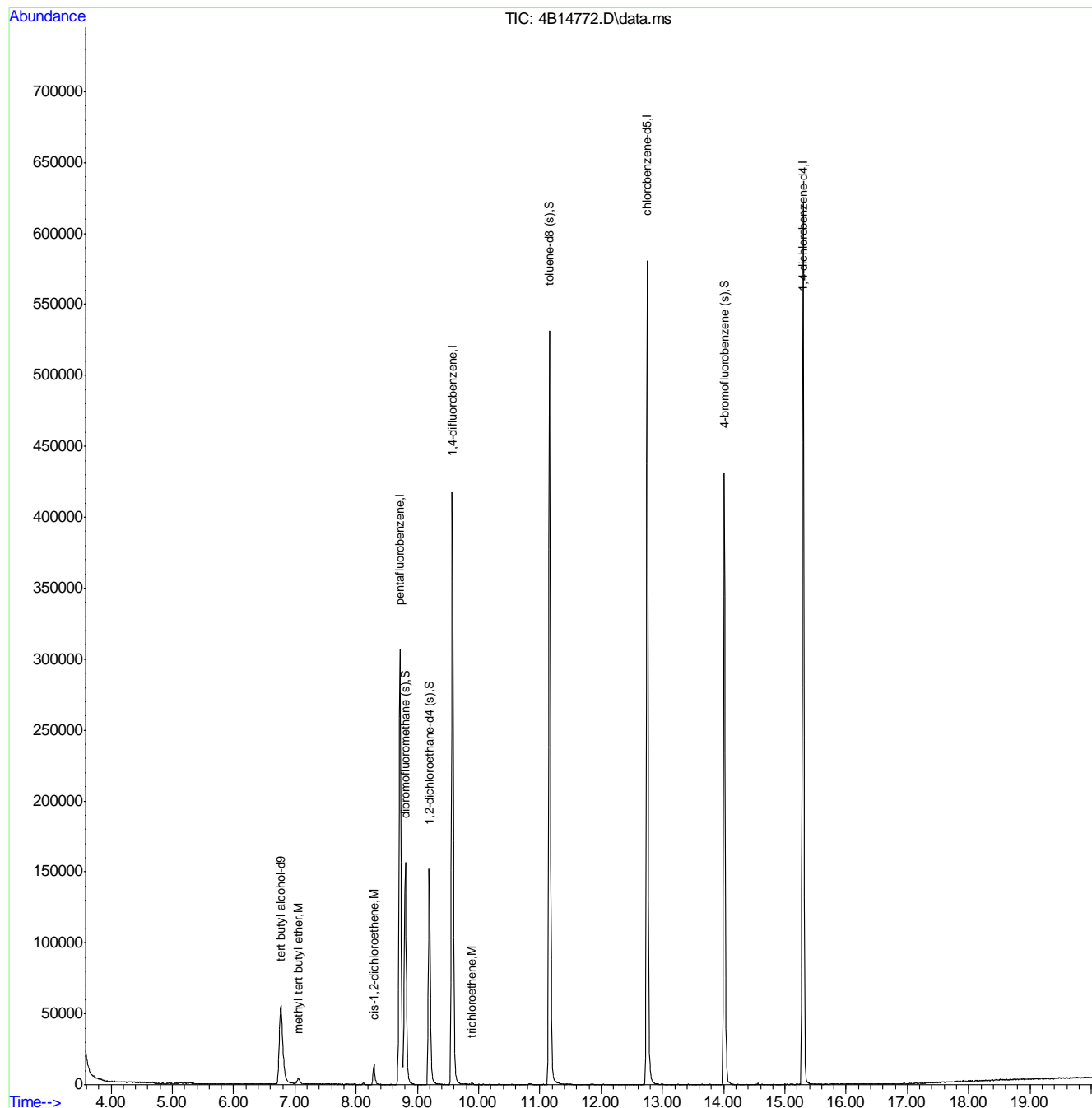
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 135240 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 272551 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.574 | 114 | 399851 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 388499 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 190775 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.805 | 113 | 111384 | 51.12 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 102.24% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 120146 | 48.31 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 96.62% | | |
| 73) toluene-d8 (s) | 11.159 | 98 | 414301 | 53.89 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 107.78% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 168610 | 54.48 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 108.96% | | |
| Target Compounds | | | | | | |
| 24) methyl tert butyl ether | 7.053 | 73 | 6962 | 1.00 | ug/L | 86 |
| 35) cis-1,2-dichloroethene | 8.287 | 96 | 7770 | 3.20 | ug/L | 91 |
| 62) trichloroethene | 9.893 | 95 | 667 | 0.28 | ug/L | 83 |

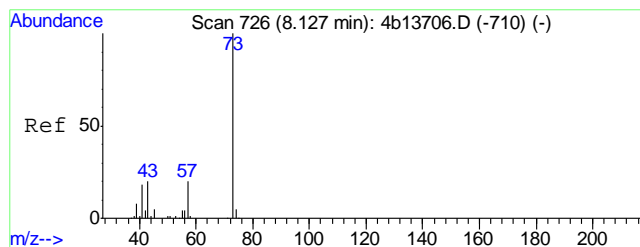
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14772.D
Acq On : 18 Jan 2012 1:26 am
Operator : ROBERTS
Sample : JA96937-5
Misc : MS24321,V4B640,w,,,1
ALS Vial : 30 Sample Multiplier: 1

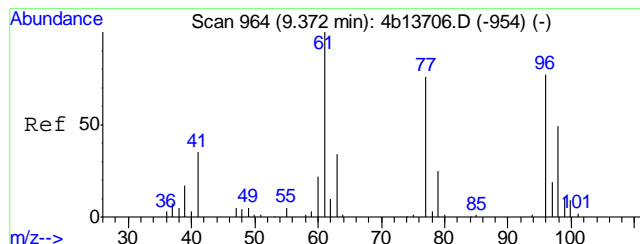
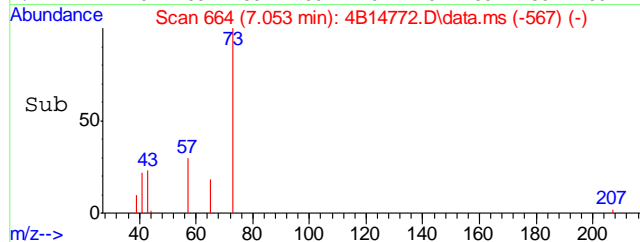
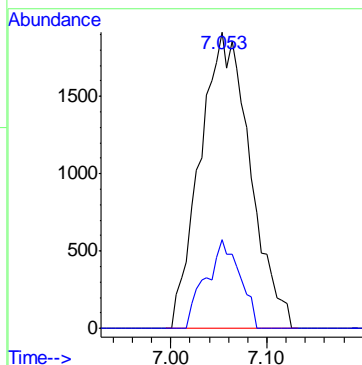
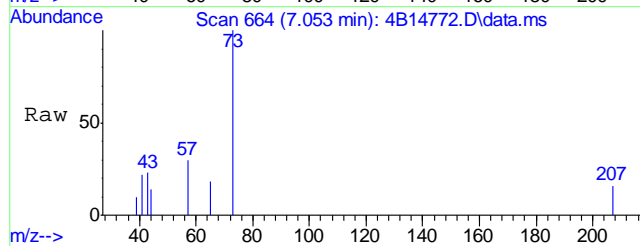
Quant Time: Jan 23 10:30:52 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration





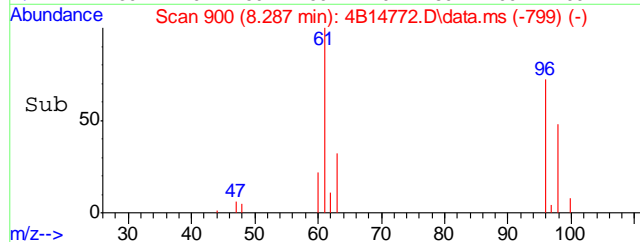
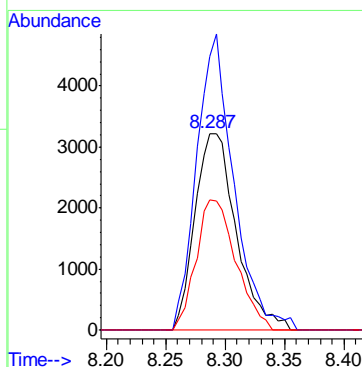
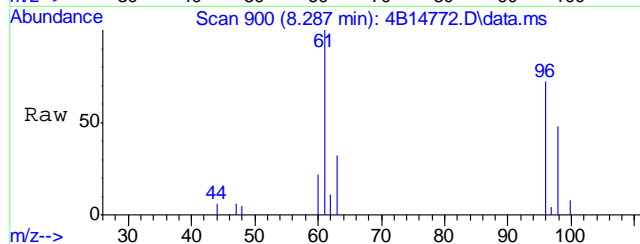
#24
methyl tert butyl ether
Concen: 1.00 ug/L
RT: 7.053 min Scan# 664
Delta R.T. 0.005 min
Lab File: 4B14772.D
Acq: 18 Jan 2012 1:26 am

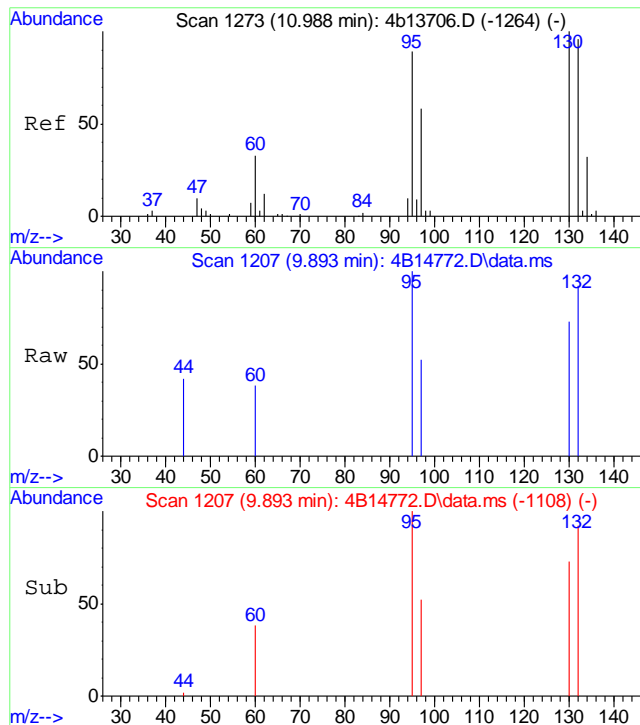
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73 | 100 | | |
| 57 | 29.9 | 0.0 | 68.7 |



#35
cis-1,2-dichloroethene
Concen: 3.20 ug/L
RT: 8.287 min Scan# 900
Delta R.T. 0.000 min
Lab File: 4B14772.D
Acq: 18 Jan 2012 1:26 am

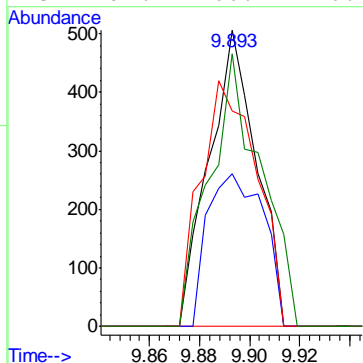
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 139.2 | 125.0 | 185.0 |
| 98 | 66.4 | 34.8 | 94.8 |





#62
trichloroethene
Concen: 0.28 ug/L
RT: 9.893 min Scan# 1207
Delta R.T. 0.000 min
Lab File: 4B14772.D
Acq: 18 Jan 2012 1:26 am

| | | | |
|----------|-------|-------|-------|
| Tgt Ion: | 95 | Resp: | 667 |
| Ion | Ratio | Lower | Upper |
| 95 | 100 | | |
| 97 | 51.6 | 36.0 | 96.0 |
| 130 | 72.7 | 70.4 | 130.4 |
| 132 | 92.1 | 66.7 | 126.7 |



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14800.D
 Acq On : 18 Jan 2012 5:25 pm
 Operator : ROBERTS
 Sample : JA96937-6
 Misc : MS24321,V4B641,w,,,,5
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 23 11:19:26 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

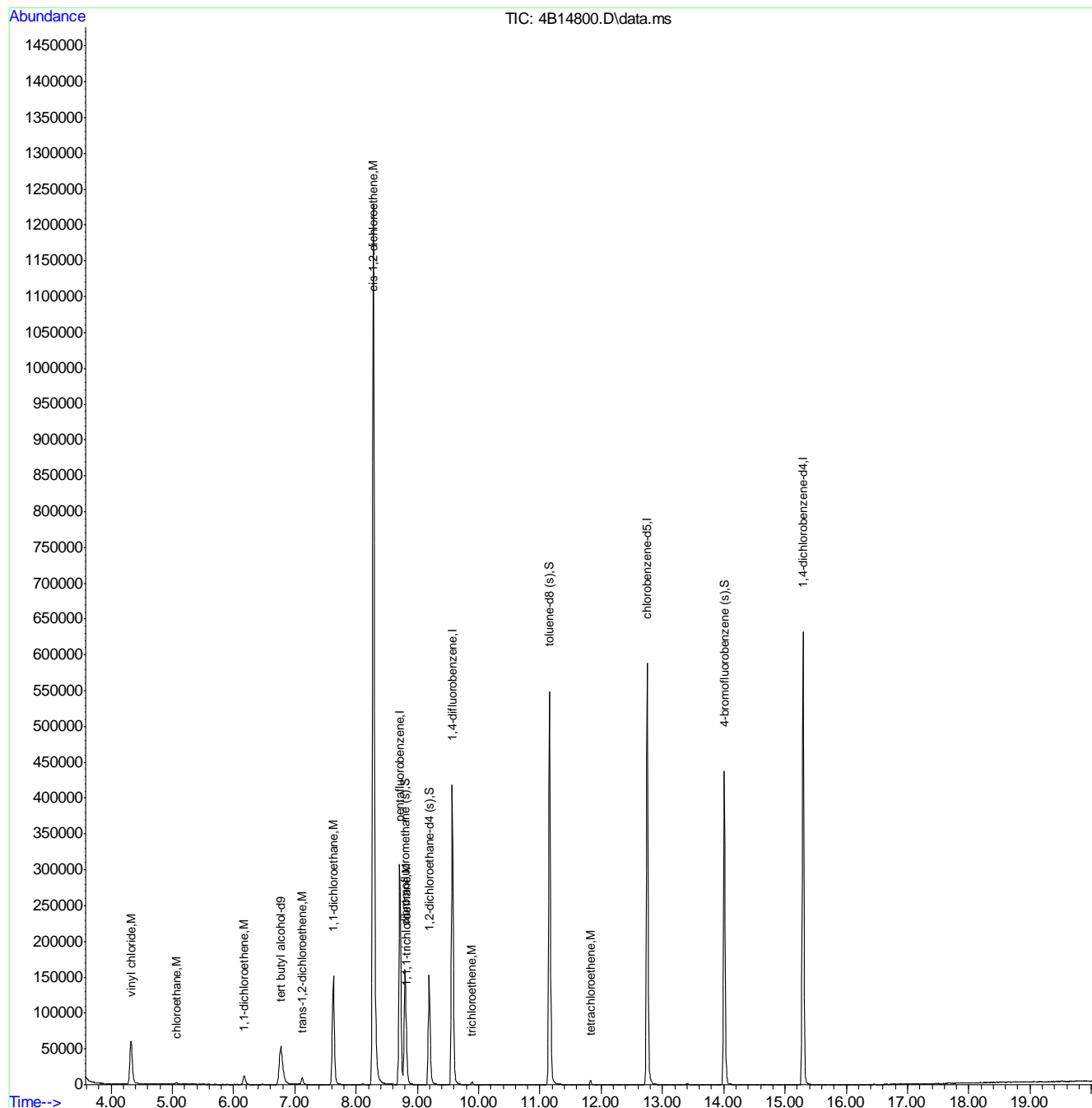
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 133207 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 274553 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 400768 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 395499 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 191889 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 111458 | 50.78 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 101.56% |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 117507 | 46.91 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 93.82% |
| 73) toluene-d8 (s) | 11.158 | 98 | 425577 | 55.23 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 110.46% |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 169495 | 54.45 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 108.90% |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 8) vinyl chloride | 4.328 | 62 | 99516 | 34.94 | ug/L | 98 |
| 10) chloroethane | 5.065 | 64 | 2427 | 2.05 | ug/L | 97 |
| 16) 1,1-dichloroethene | 6.174 | 96 | 7528 | 3.60 | ug/L | 89 |
| 25) trans-1,2-dichloroethene | 7.121 | 96 | 4866 | 2.13 | ug/L | 96 |
| 28) 1,1-dichloroethane | 7.628 | 63 | 191331 | 43.43 | ug/L | 99 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 643167 | 262.96 | ug/L | 89 |
| 46) 1,1,1-trichloroethane | 8.820 | 97 | 8050 | 2.35 | ug/L | 98 |
| 62) trichloroethene | 9.893 | 95 | 1751 | 0.74 | ug/L | 91 |
| 82) tetrachloroethene | 11.823 | 164 | 1774 | 0.82 | ug/L | 95 |

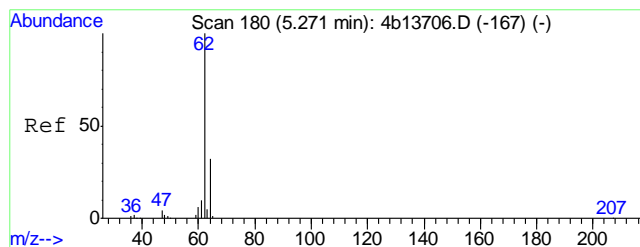
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14800.D
Acq On : 18 Jan 2012 5:25 pm
Operator : ROBERTS
Sample : JA96937-6
Misc : MS24321,V4B641,w,,,5
ALS Vial : 16 Sample Multiplier: 1

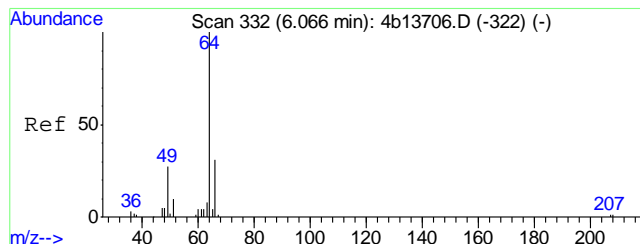
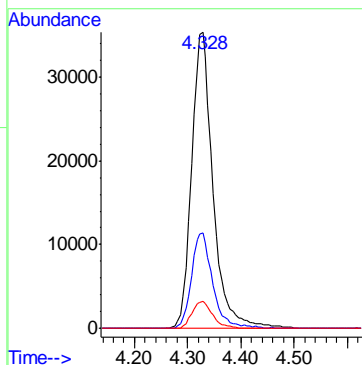
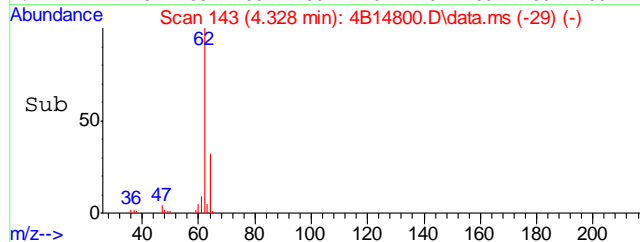
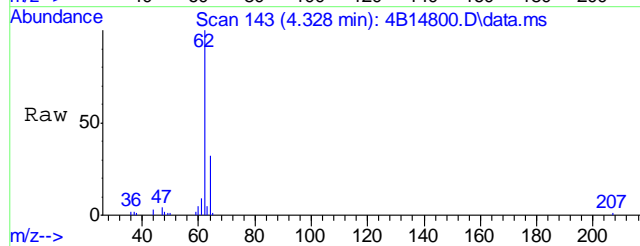
Quant Time: Jan 23 11:19:26 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration





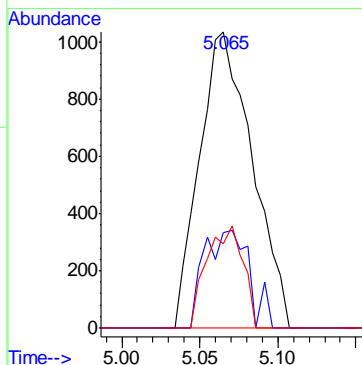
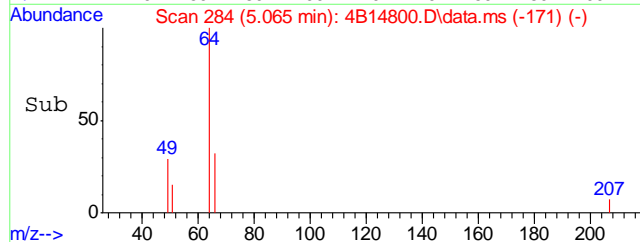
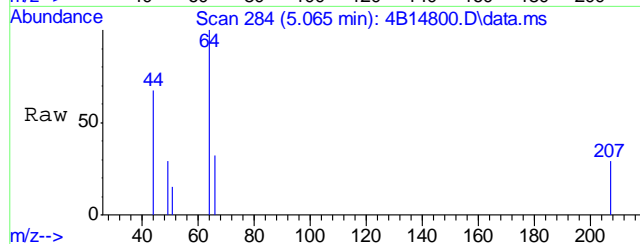
#8
vinyl chloride
Concen: 34.94 ug/L
RT: 4.328 min Scan# 143
Delta R.T. -0.004 min
Lab File: 4B14800.D
Acq: 18 Jan 2012 5:25 pm

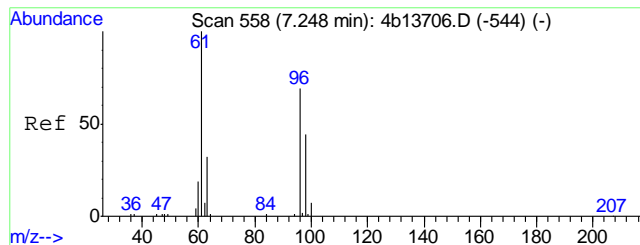
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 62 | Resp: | 99516 |
| Ion Ratio | Lower | Upper | |
| 62 | 100 | | |
| 64 | 32.2 | 1.1 | 61.1 |
| 61 | 9.3 | 0.0 | 39.3 |



#10
chloroethane
Concen: 2.05 ug/L
RT: 5.065 min Scan# 284
Delta R.T. 0.011 min
Lab File: 4B14800.D
Acq: 18 Jan 2012 5:25 pm

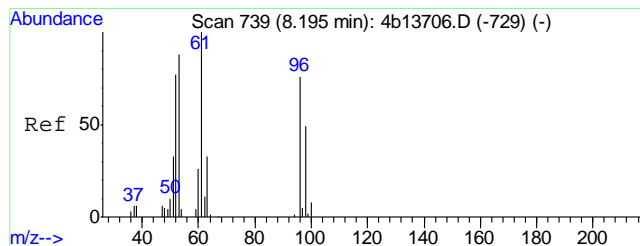
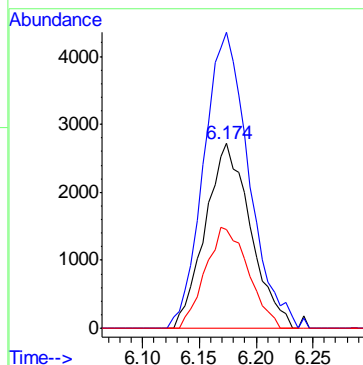
| | | | |
|-----------|-------|-------|------|
| Tgt Ion: | 64 | Resp: | 2427 |
| Ion Ratio | Lower | Upper | |
| 64 | 100 | | |
| 66 | 32.3 | 0.9 | 60.9 |
| 49 | 28.5 | 0.6 | 60.6 |





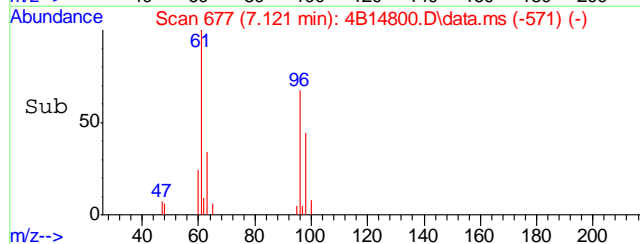
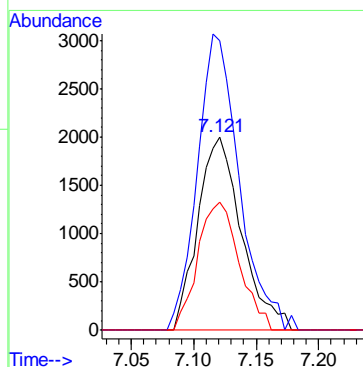
#16
1,1-dichloroethene
Concen: 3.60 ug/L
RT: 6.174 min Scan# 496
Delta R.T. 0.000 min
Lab File: 4B14800.D
Acq: 18 Jan 2012 5:25 pm

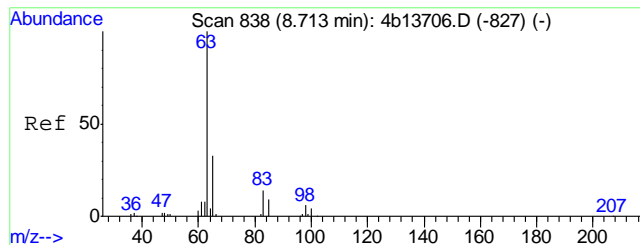
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 160.2 | 148.6 | 208.6 |
| 63 | 53.5 | 25.4 | 85.4 |



#25
trans-1,2-dichloroethene
Concen: 2.13 ug/L
RT: 7.121 min Scan# 677
Delta R.T. 0.005 min
Lab File: 4B14800.D
Acq: 18 Jan 2012 5:25 pm

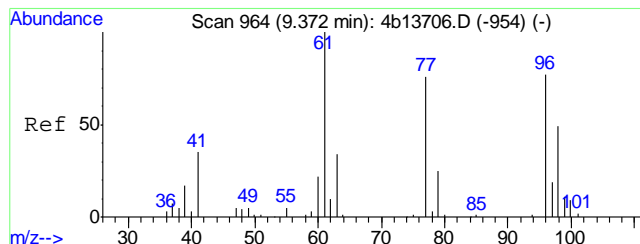
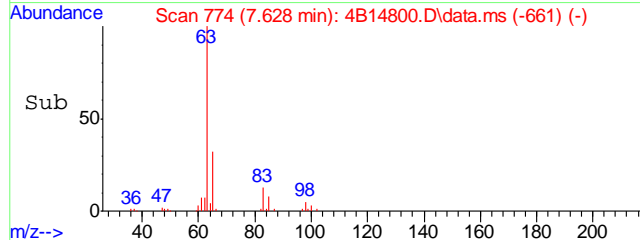
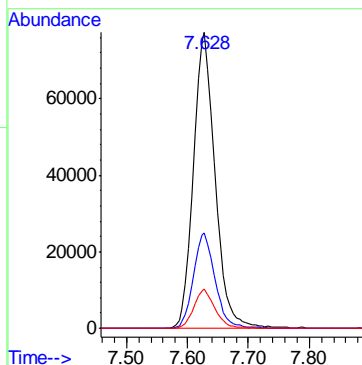
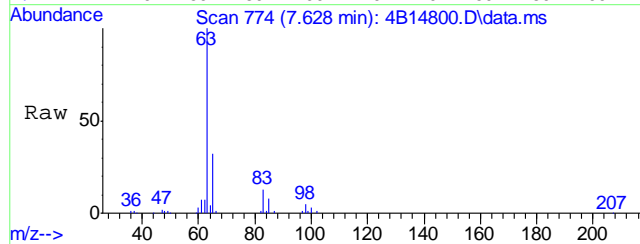
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 150.2 | 126.9 | 186.9 |
| 98 | 66.3 | 34.6 | 94.6 |





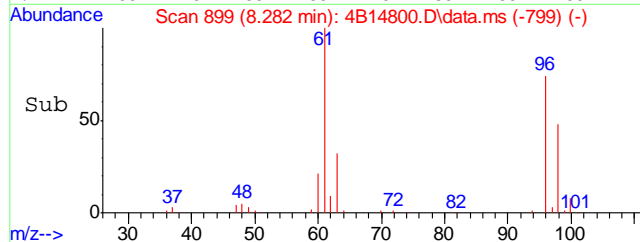
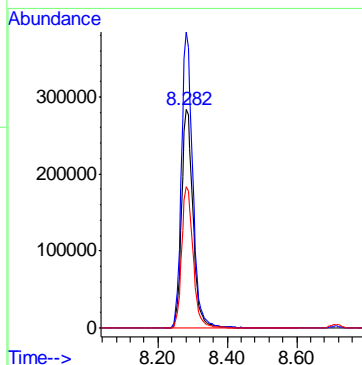
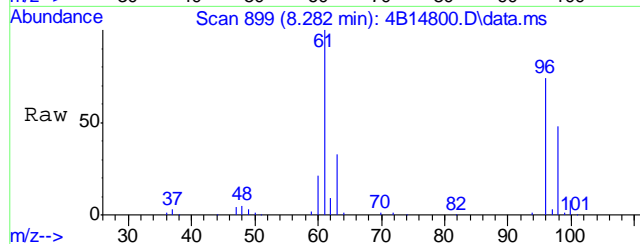
#28
1,1-dichloroethane
Concen: 43.43 ug/L
RT: 7.628 min Scan# 774
Delta R.T. 0.000 min
Lab File: 4B14800.D
Acq: 18 Jan 2012 5:25 pm

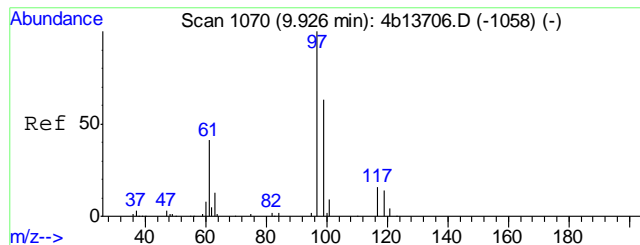
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63 | 100 | | |
| 65 | 32.4 | 1.9 | 61.9 |
| 83 | 13.4 | 0.0 | 42.5 |



#35
cis-1,2-dichloroethene
Concen: 262.96 ug/L
RT: 8.282 min Scan# 899
Delta R.T. -0.005 min
Lab File: 4B14800.D
Acq: 18 Jan 2012 5:25 pm

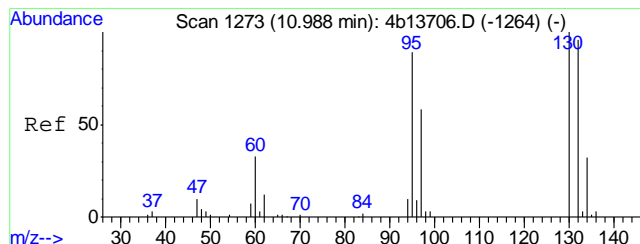
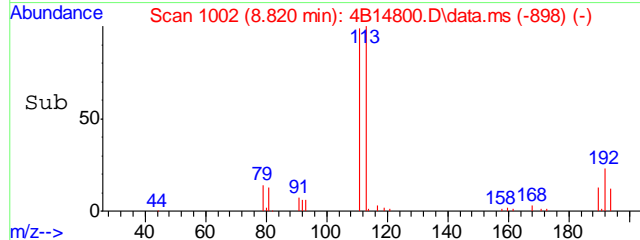
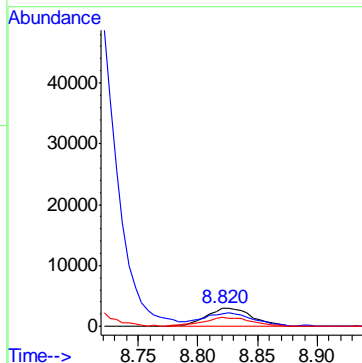
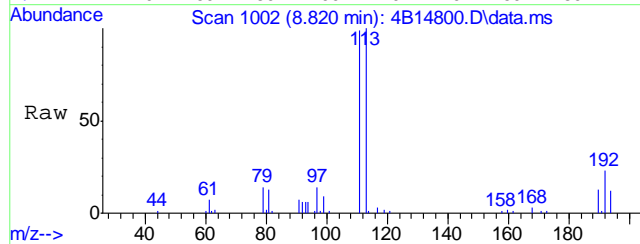
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 135.5 | 125.0 | 185.0 |
| 98 | 64.8 | 34.8 | 94.8 |





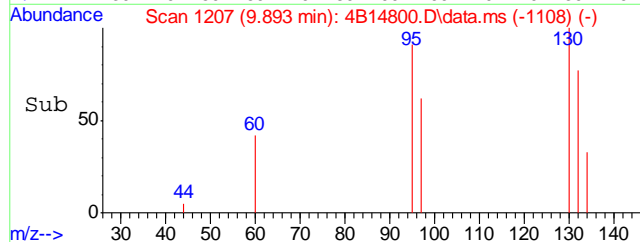
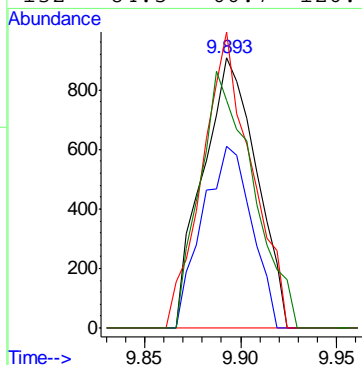
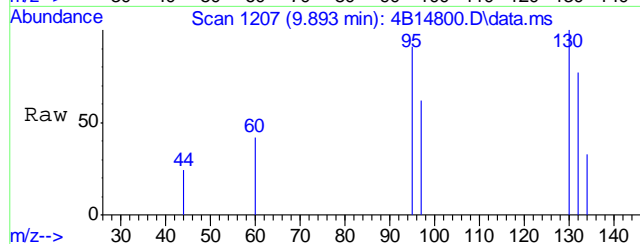
#46
1,1,1-trichloroethane
Concen: 2.35 ug/L
RT: 8.820 min Scan# 1002
Delta R.T. -0.005 min
Lab File: 4B14800.D
Acq: 18 Jan 2012 5:25 pm

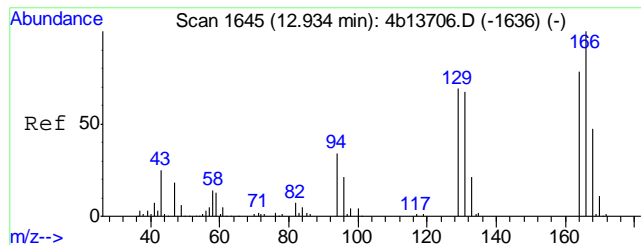
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97 | 100 | | |
| 99 | 65.3 | 32.6 | 92.6 |
| 61 | 47.0 | 16.7 | 76.7 |



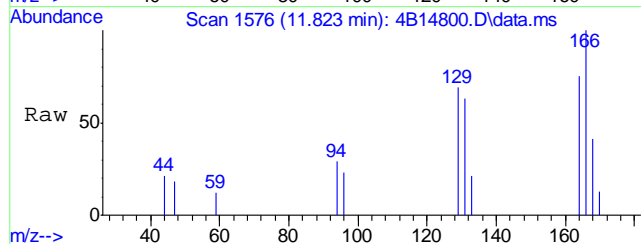
#62
trichloroethene
Concen: 0.74 ug/L
RT: 9.893 min Scan# 1207
Delta R.T. 0.000 min
Lab File: 4B14800.D
Acq: 18 Jan 2012 5:25 pm

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 95 | 100 | | |
| 97 | 67.4 | 36.0 | 96.0 |
| 130 | 109.6 | 70.4 | 130.4 |
| 132 | 84.5 | 66.7 | 126.7 |

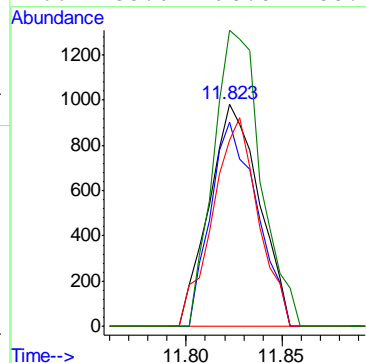
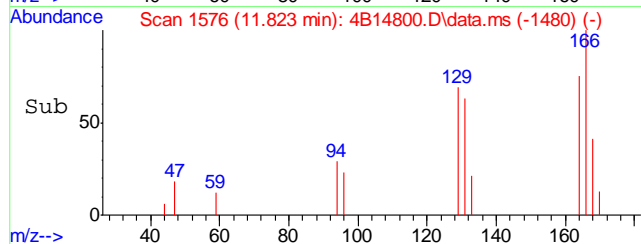




#82
tetrachloroethene
Concen: 0.82 ug/L
RT: 11.823 min Scan# 1576
Delta R.T. 0.000 min
Lab File: 4B14800.D
Acq: 18 Jan 2012 5:25 pm



Tgt Ion:164 Resp: 1774
Ion Ratio Lower Upper
164 100
129 91.7 65.9 125.9
131 83.7 60.8 120.8
166 133.0 98.8 158.8



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14840.D
 Acq On : 19 Jan 2012 12:53 pm
 Operator : ROBERTS
 Sample : JA96937-6
 Misc : MS24321,V4B643,w,,,10
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 23 12:25:22 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

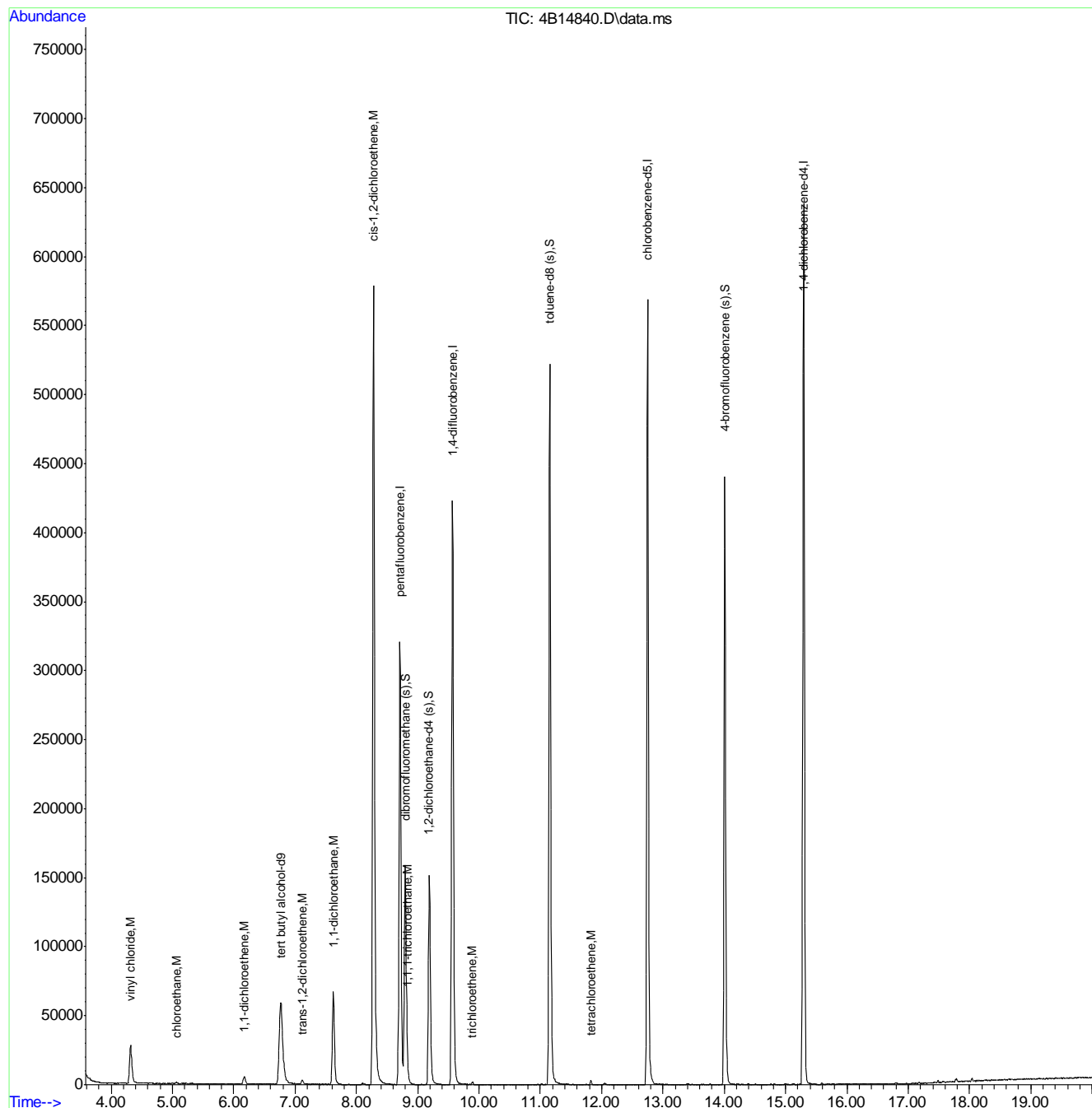
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 150312 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 281123 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 405881 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 385908 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 200250 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 112325 | 49.98 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 99.96% |
| 43) 1,2-dichloroethane-d4 (s) | 9.187 | 65 | 119099 | 46.43 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 92.86% |
| 73) toluene-d8 (s) | 11.158 | 98 | 413276 | 52.96 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 105.92% |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 168100 | 51.75 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 103.50% |
| Target Compounds | | | | | | |
| 8) vinyl chloride | 4.317 | 62 | 43720 | 14.99 | ug/L | 99 |
| 10) chloroethane | 5.065 | 64 | 1033 | 0.85 | ug/L | # 64 |
| 16) 1,1-dichloroethene | 6.169 | 96 | 3411 | 1.59 | ug/L | 93 |
| 25) trans-1,2-dichloroethene | 7.115 | 96 | 1623 | 0.69 | ug/L | 91 |
| 28) 1,1-dichloroethane | 7.623 | 63 | 86612 | 19.20 | ug/L | 98 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 306145 | 122.24 | ug/L | 88 |
| 46) 1,1,1-trichloroethane | 8.826 | 97 | 3710 | 1.06 | ug/L | 98 |
| 62) trichloroethene | 9.887 | 95 | 830 | 0.34 | ug/L | 91 |
| 82) tetrachloroethene | 11.823 | 164 | 822 | 0.39 | ug/L | 88 |

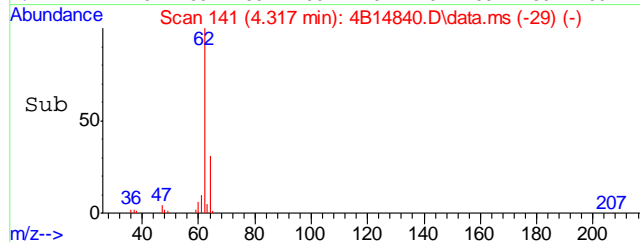
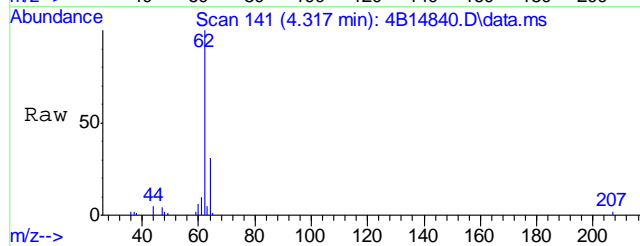
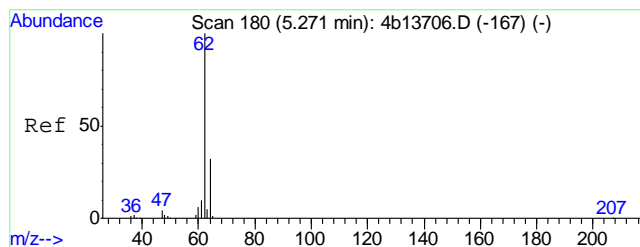
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14840.D
Acq On : 19 Jan 2012 12:53 pm
Operator : ROBERTS
Sample : JA96937-6
Misc : MS24321,V4B643,w,,,10
ALS Vial : 5 Sample Multiplier: 1

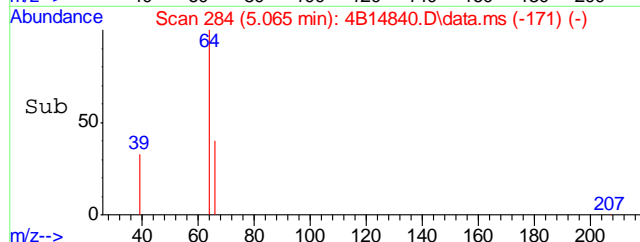
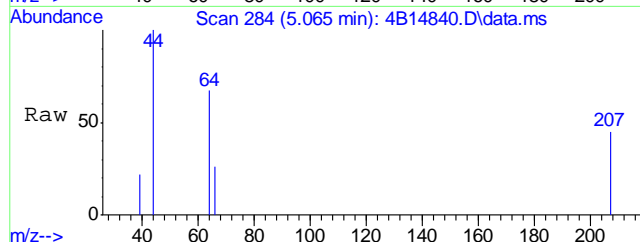
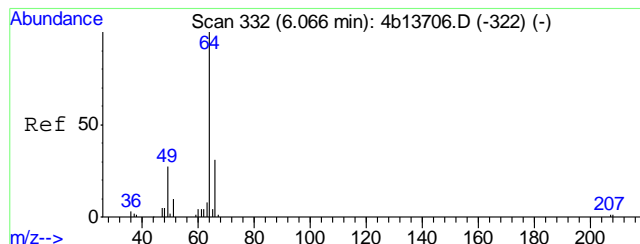
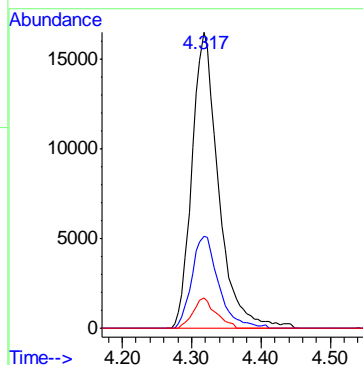
Quant Time: Jan 23 12:25:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration





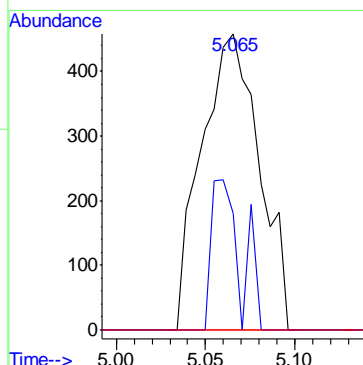
#8
vinyl chloride
Concen: 14.99 ug/L
RT: 4.317 min Scan# 141
Delta R.T. -0.015 min
Lab File: 4B14840.D
Acq: 19 Jan 2012 12:53 pm

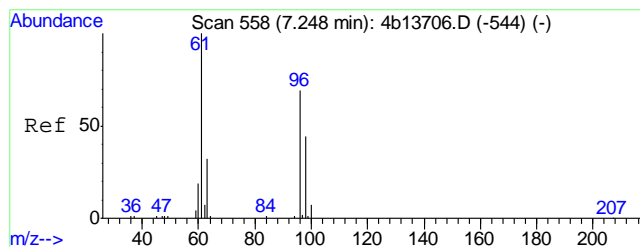
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62 | 100 | | |
| 64 | 30.9 | 1.1 | 61.1 |
| 61 | 10.1 | 0.0 | 39.3 |



#10
chloroethane
Concen: 0.85 ug/L
RT: 5.065 min Scan# 284
Delta R.T. 0.011 min
Lab File: 4B14840.D
Acq: 19 Jan 2012 12:53 pm

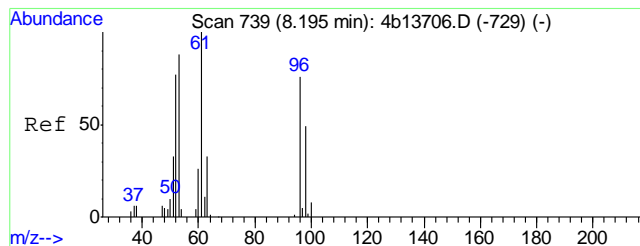
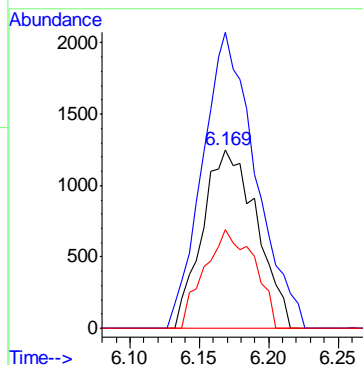
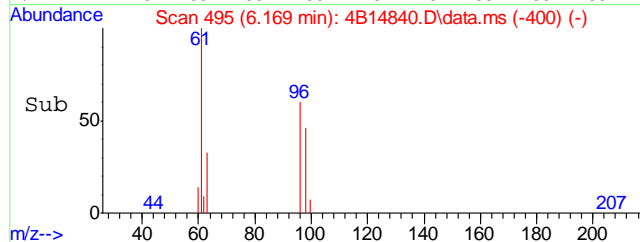
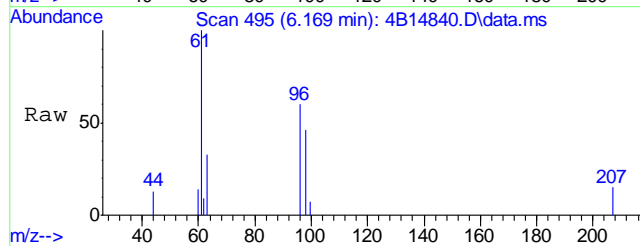
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 64 | 100 | | |
| 66 | 39.5 | 0.9 | 60.9 |
| 49 | 0.0 | 0.6 | 60.6# |





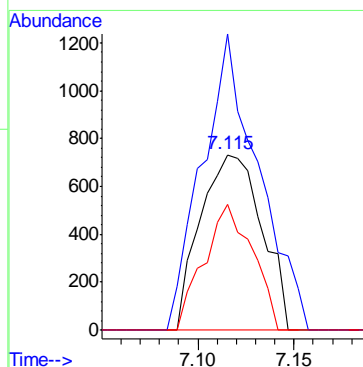
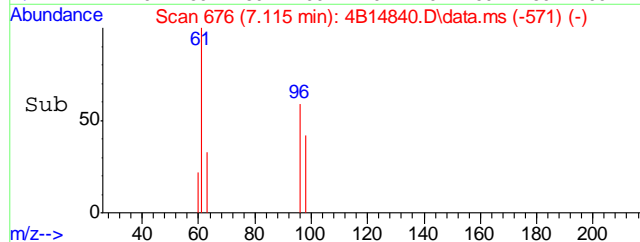
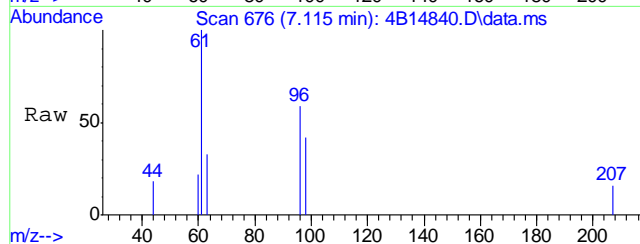
#16
1,1-dichloroethene
Concen: 1.59 ug/L
RT: 6.169 min Scan# 495
Delta R.T. -0.005 min
Lab File: 4B14840.D
Acq: 19 Jan 2012 12:53 pm

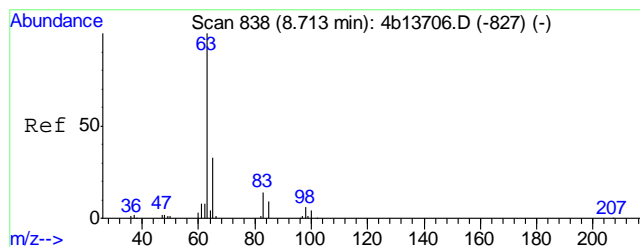
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 96 | Resp: | 3411 |
| Ion Ratio | Lower | Upper | |
| 96 | 100 | | |
| 61 | 166.1 | 148.6 | 208.6 |
| 63 | 55.3 | 25.4 | 85.4 |



#25
trans-1,2-dichloroethene
Concen: 0.69 ug/L
RT: 7.115 min Scan# 676
Delta R.T. 0.000 min
Lab File: 4B14840.D
Acq: 19 Jan 2012 12:53 pm

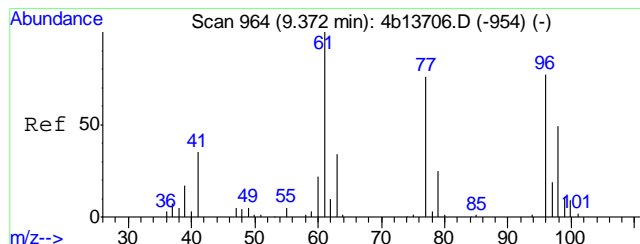
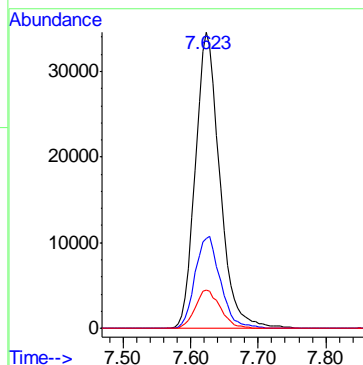
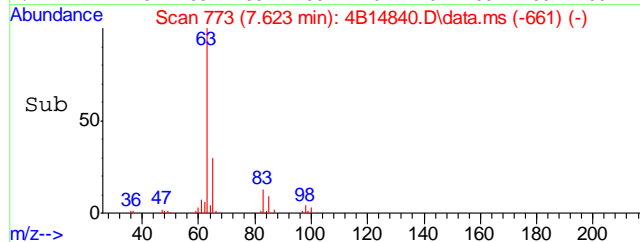
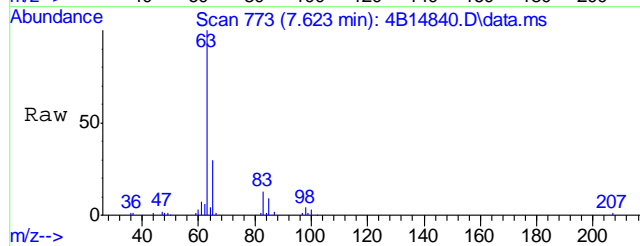
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 96 | Resp: | 1623 |
| Ion Ratio | Lower | Upper | |
| 96 | 100 | | |
| 61 | 168.8 | 126.9 | 186.9 |
| 98 | 71.6 | 34.6 | 94.6 |





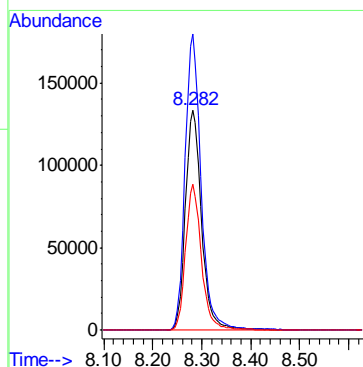
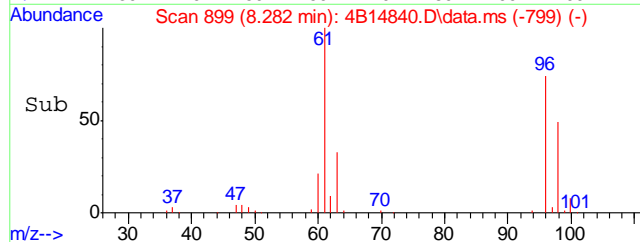
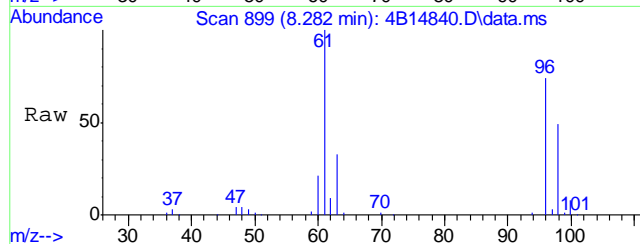
#28
1,1-dichloroethane
Concen: 19.20 ug/L
RT: 7.623 min Scan# 773
Delta R.T. -0.005 min
Lab File: 4B14840.D
Acq: 19 Jan 2012 12:53 pm

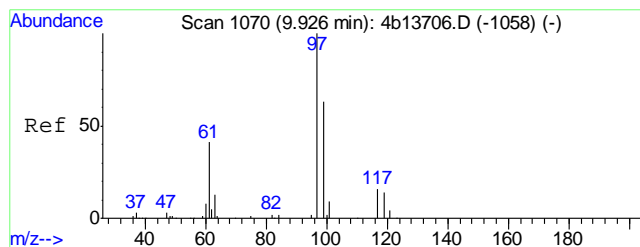
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63 | 100 | | |
| 65 | 30.3 | 1.9 | 61.9 |
| 83 | 12.8 | 0.0 | 42.5 |



#35
cis-1,2-dichloroethene
Concen: 122.24 ug/L
RT: 8.282 min Scan# 899
Delta R.T. -0.005 min
Lab File: 4B14840.D
Acq: 19 Jan 2012 12:53 pm

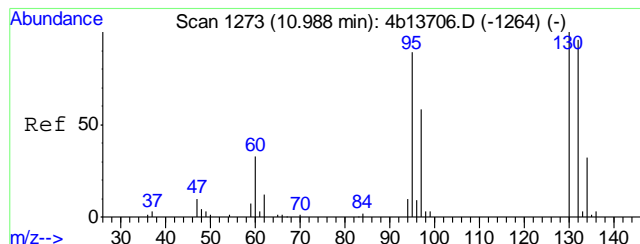
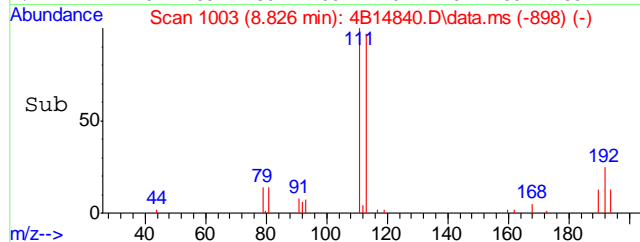
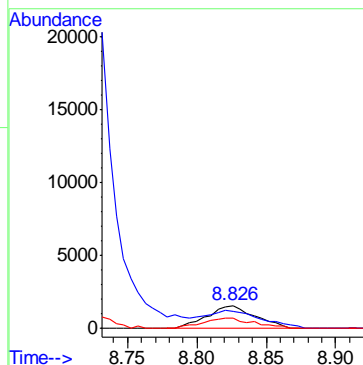
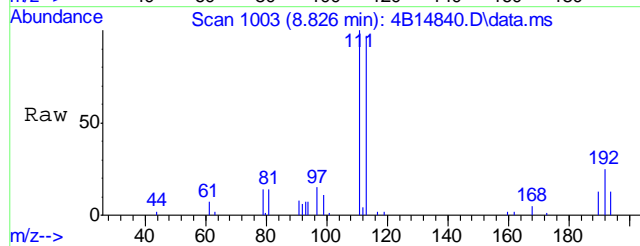
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 134.3 | 125.0 | 185.0 |
| 98 | 66.1 | 34.8 | 94.8 |





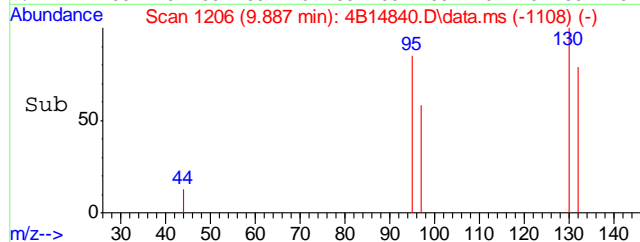
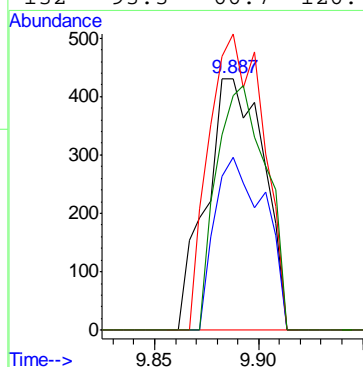
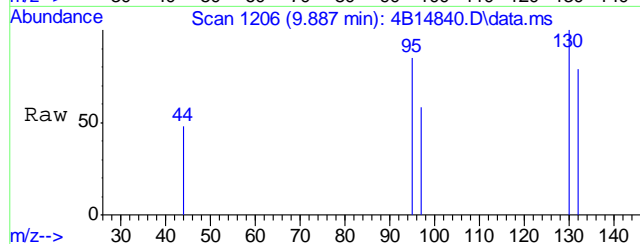
#46
1,1,1-trichloroethane
Concen: 1.06 ug/L
RT: 8.826 min Scan# 1003
Delta R.T. 0.000 min
Lab File: 4B14840.D
Acq: 19 Jan 2012 12:53 pm

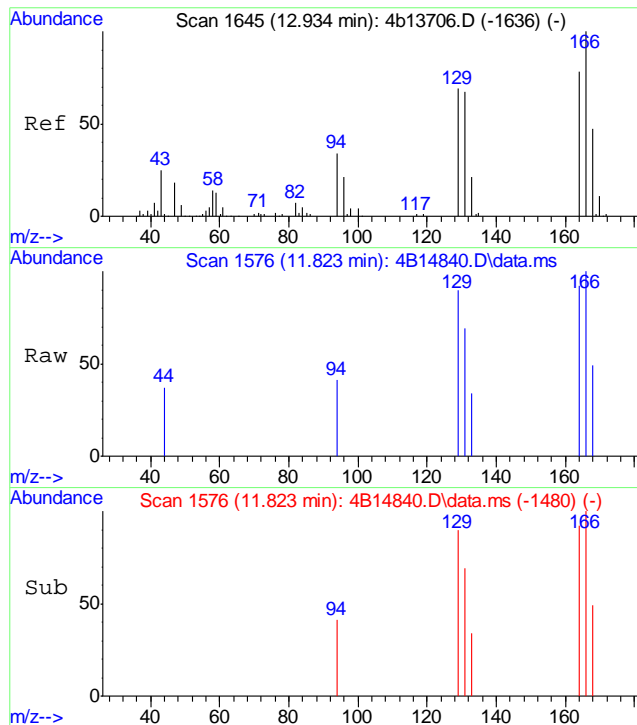
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 97 | 3710 | | |
| 99 | 63.3 | 32.6 | 92.6 |
| 61 | 44.7 | 16.7 | 76.7 |



#62
trichloroethene
Concen: 0.34 ug/L
RT: 9.887 min Scan# 1206
Delta R.T. -0.005 min
Lab File: 4B14840.D
Acq: 19 Jan 2012 12:53 pm

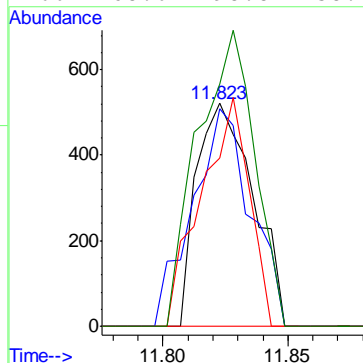
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 95 | 830 | | |
| 97 | 68.7 | 36.0 | 96.0 |
| 130 | 117.6 | 70.4 | 130.4 |
| 132 | 93.3 | 66.7 | 126.7 |





#82
 tetrachloroethene
 Concen: 0.39 ug/L
 RT: 11.823 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: 4B14840.D
 Acq: 19 Jan 2012 12:53 pm

| | | | |
|----------|-------|-------|-------|
| Tgt Ion: | 164 | Resp: | 822 |
| Ion | Ratio | Lower | Upper |
| 164 | 100 | | |
| 129 | 97.7 | 65.9 | 125.9 |
| 131 | 75.2 | 60.8 | 120.8 |
| 166 | 108.6 | 98.8 | 158.8 |



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14773.D
 Acq On : 18 Jan 2012 1:54 am
 Operator : ROBERTS
 Sample : JA96937-7
 Misc : MS24321,V4B640,w,,,,1
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jan 23 10:31:30 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

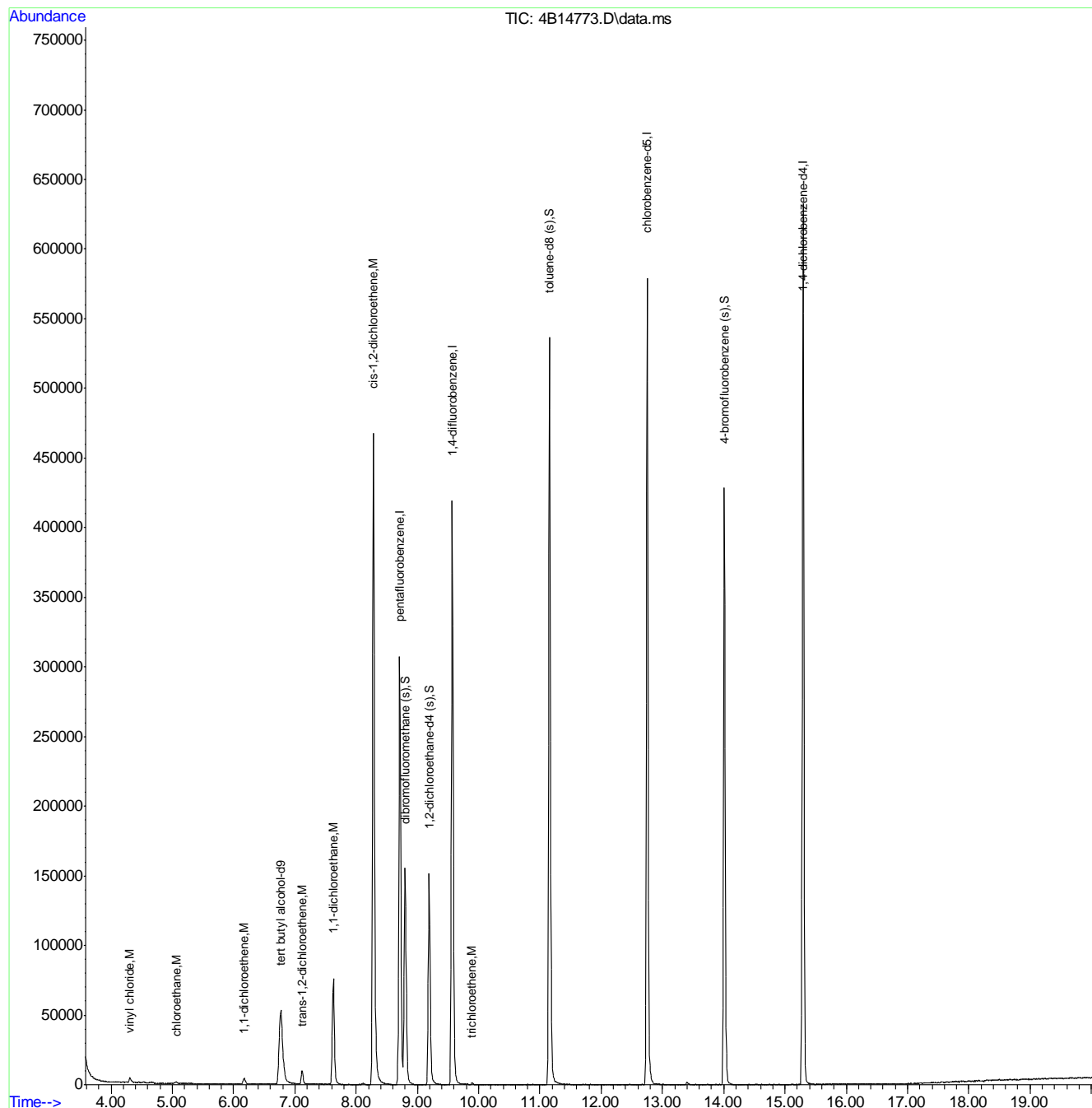
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 132714 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 268471 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 396210 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 384915 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 191149 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 111955 | 52.16 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 104.32% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 119488 | 48.78 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 97.56% | | |
| 73) toluene-d8 (s) | 11.158 | 98 | 415342 | 54.52 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 109.04% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 168559 | 54.36 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 108.72% | | |
| Target Compounds | | | | | | |
| 8) vinyl chloride | 4.307 | 62 | 4702 | 1.69 | ug/L | 84 |
| 10) chloroethane | 5.065 | 64 | 1463 | 1.26 | ug/L | 91 |
| 16) 1,1-dichloroethene | 6.169 | 96 | 2684 | 1.31 | ug/L | 87 |
| 25) trans-1,2-dichloroethene | 7.115 | 96 | 5304 | 2.37 | ug/L | 98 |
| 28) 1,1-dichloroethane | 7.628 | 63 | 97032 | 22.53 | ug/L | 98 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 245937 | 102.83 | ug/L | 89 |
| 62) trichloroethene | 9.893 | 95 | 609 | 0.26 | ug/L | 85 |

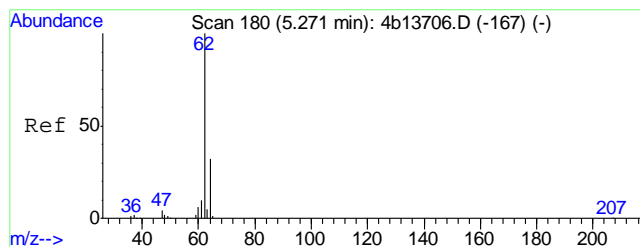
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14773.D
Acq On : 18 Jan 2012 1:54 am
Operator : ROBERTS
Sample : JA96937-7
Misc : MS24321,V4B640,w,,,1
ALS Vial : 31 Sample Multiplier: 1

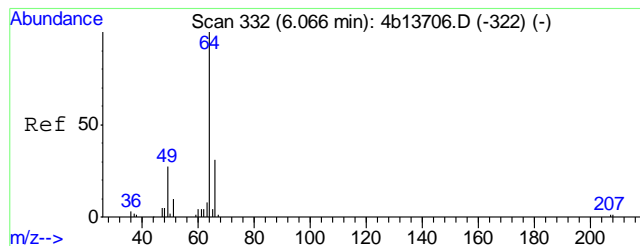
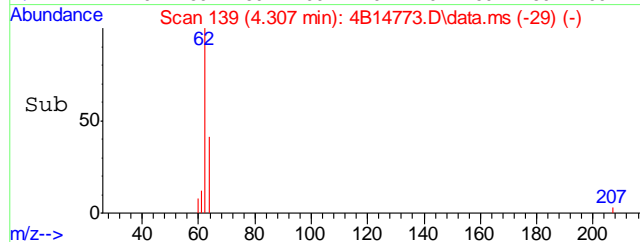
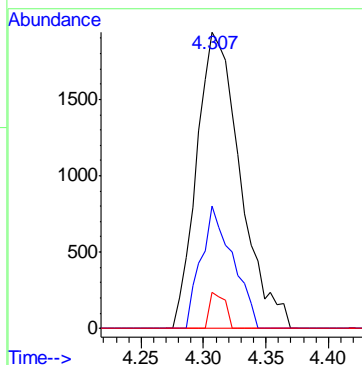
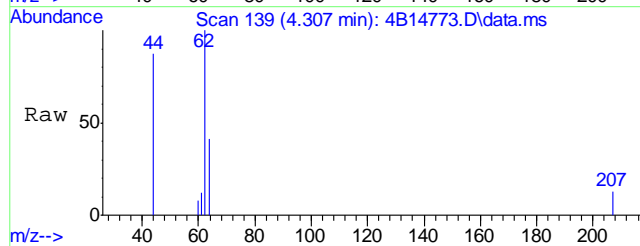
Quant Time: Jan 23 10:31:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration





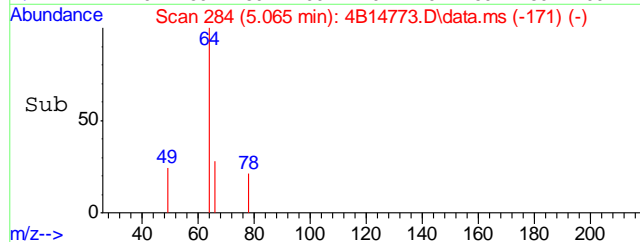
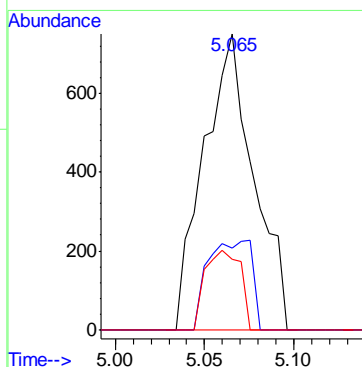
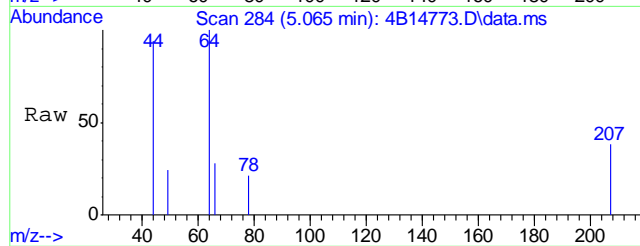
#8
vinyl chloride
Concen: 1.69 ug/L
RT: 4.307 min Scan# 139
Delta R.T. -0.025 min
Lab File: 4B14773.D
Acq: 18 Jan 2012 1:54 am

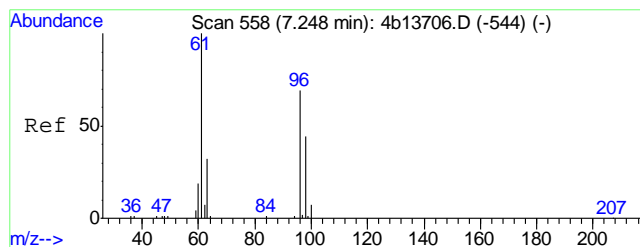
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62 | 100 | | |
| 64 | 41.2 | 1.1 | 61.1 |
| 61 | 12.0 | 0.0 | 39.3 |



#10
chloroethane
Concen: 1.26 ug/L
RT: 5.065 min Scan# 284
Delta R.T. 0.011 min
Lab File: 4B14773.D
Acq: 18 Jan 2012 1:54 am

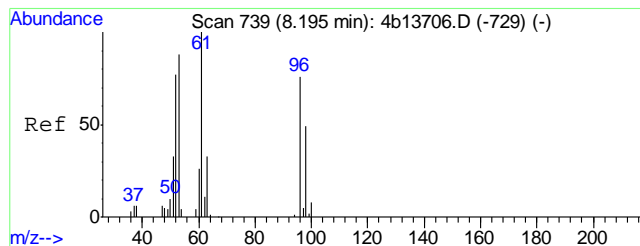
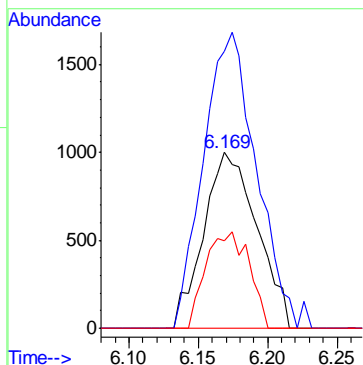
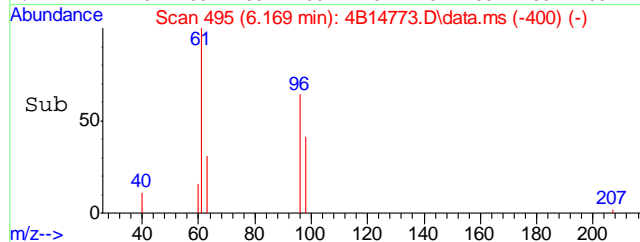
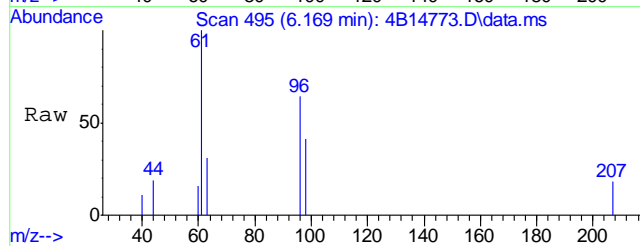
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 64 | 100 | | |
| 66 | 27.6 | 0.9 | 60.9 |
| 49 | 23.7 | 0.6 | 60.6 |





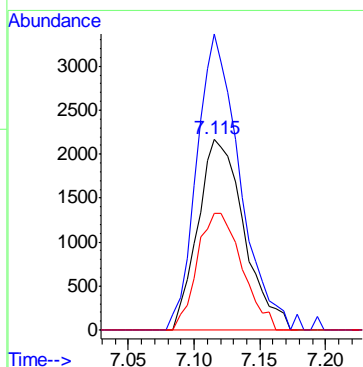
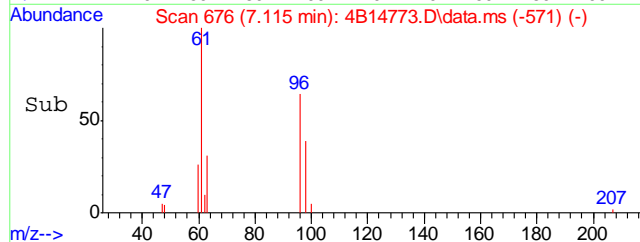
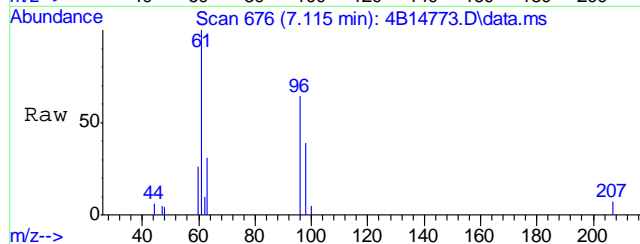
#16
1,1-dichloroethene
Concen: 1.31 ug/L
RT: 6.169 min Scan# 495
Delta R.T. -0.005 min
Lab File: 4B14773.D
Acq: 18 Jan 2012 1:54 am

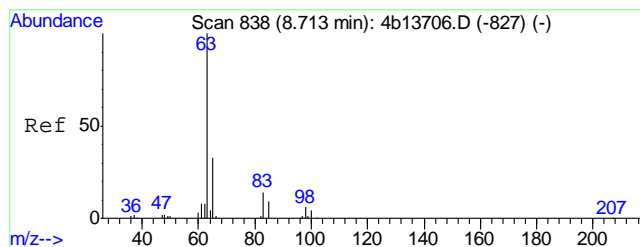
| Tgt Ion | 96 | Resp | 2684 |
|-----------|-------|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 61 | 157.5 | 148.6 | 208.6 |
| 63 | 49.5 | 25.4 | 85.4 |



#25
trans-1,2-dichloroethene
Concen: 2.37 ug/L
RT: 7.115 min Scan# 676
Delta R.T. 0.000 min
Lab File: 4B14773.D
Acq: 18 Jan 2012 1:54 am

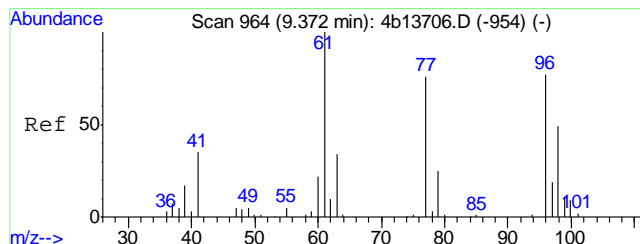
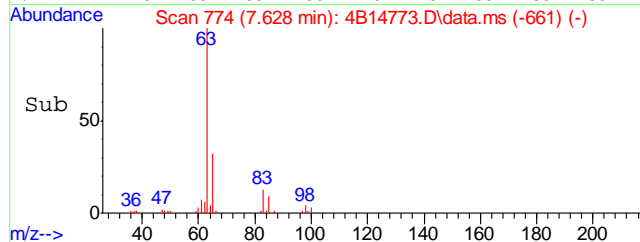
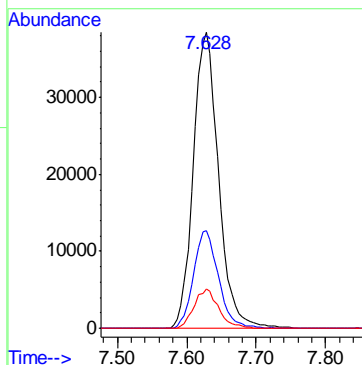
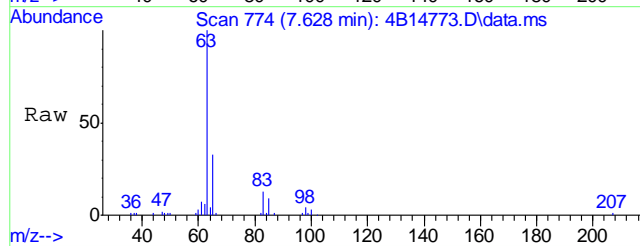
| Tgt Ion | 96 | Resp | 5304 |
|-----------|-------|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 61 | 155.3 | 126.9 | 186.9 |
| 98 | 61.1 | 34.6 | 94.6 |





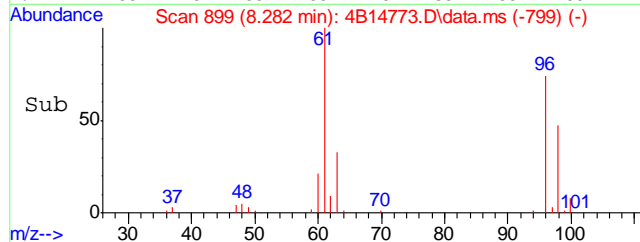
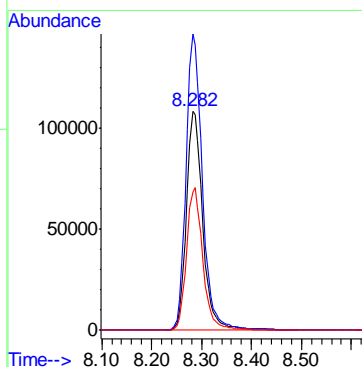
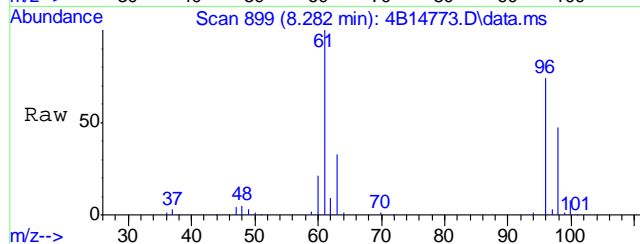
#28
1,1-dichloroethane
Concen: 22.53 ug/L
RT: 7.628 min Scan# 774
Delta R.T. 0.000 min
Lab File: 4B14773.D
Acq: 18 Jan 2012 1:54 am

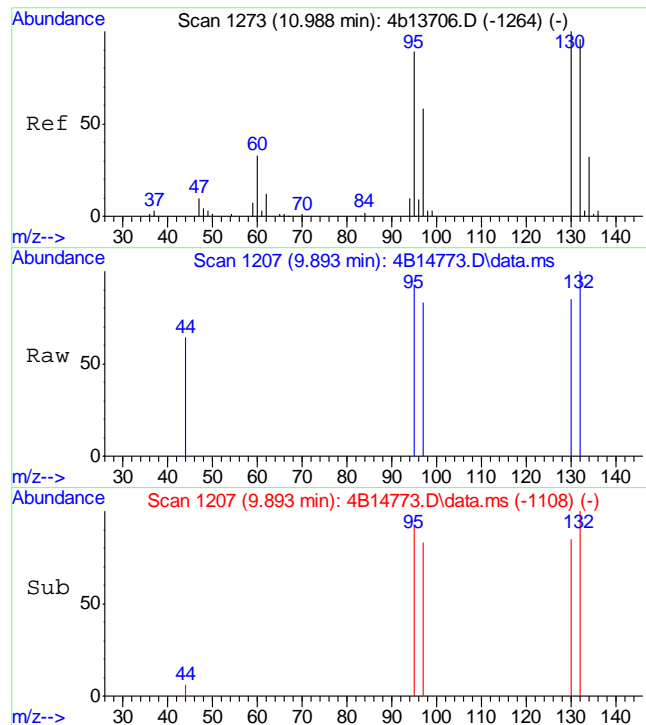
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63 | 100 | | |
| 65 | 33.1 | 1.9 | 61.9 |
| 83 | 13.4 | 0.0 | 42.5 |



#35
cis-1,2-dichloroethene
Concen: 102.83 ug/L
RT: 8.282 min Scan# 899
Delta R.T. -0.005 min
Lab File: 4B14773.D
Acq: 18 Jan 2012 1:54 am

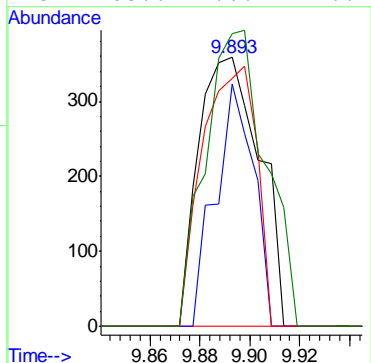
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 135.2 | 125.0 | 185.0 |
| 98 | 63.3 | 34.8 | 94.8 |





#62
trichloroethene
Concen: 0.26 ug/L
RT: 9.893 min Scan# 1207
Delta R.T. 0.000 min
Lab File: 4B14773.D
Acq: 18 Jan 2012 1:54 am

| | | | |
|----------|-------|-------|-------|
| Tgt Ion: | 95 | Resp: | 609 |
| Ion | Ratio | Lower | Upper |
| 95 | 100 | | |
| 97 | 90.0 | 36.0 | 96.0 |
| 130 | 91.9 | 70.4 | 130.4 |
| 132 | 108.6 | 66.7 | 126.7 |



6.19
6

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
 Data File : 4B14756.D
 Acq On : 17 Jan 2012 5:57 pm
 Operator : ROBERTS
 Sample : JA96937-8
 Misc : MS24321,V4B639,w,,,,,2
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 20 14:07:08 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

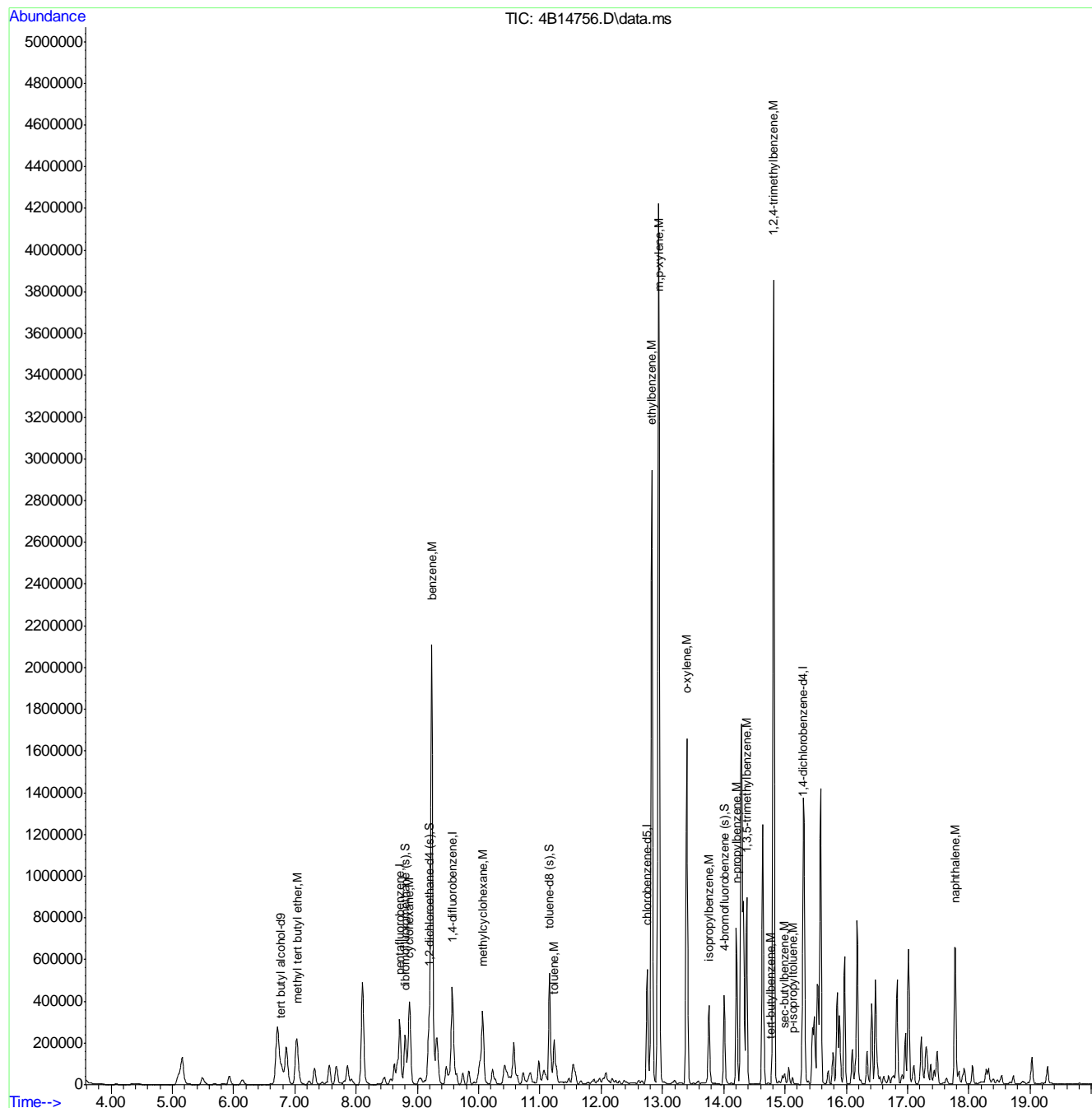
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|------------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.765 | 65 | 135132 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 254981 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 375188 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 356572 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.295 | 152 | 199475 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.799 | 113 | 105336 | 51.68 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 103.36% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 113285 | 48.69 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 97.38% | | |
| 73) toluene-d8 (s) | 11.158 | 98 | 382566 | 53.03 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 106.06% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 161128 | 49.79 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 99.58% | | |
| Target Compounds | | | | | | |
| 24) methyl tert butyl ether | 7.047 | 73 | 53003 | 8.10 | ug/L | Qvalue # 1 |
| 47) cyclohexane | 8.867 | 84 | 151931 | 51.53 | ug/L | 93 |
| 56) benzene | 9.234 | 78 | 1936710 | 223.51 | ug/L | 97 |
| 70) methylcyclohexane | 10.065 | 83 | 191923 | 62.32 | ug/L | 94 |
| 75) toluene | 11.232 | 92 | 81515 | 15.40 | ug/L | 99 |
| 90) ethylbenzene | 12.827 | 91 | 2441884 | 234.31 | ug/L | 97 |
| 91) m,p-xylene | 12.937 | 106 | 1437189 | 364.20 | ug/L | 91 |
| 92) o-xylene | 13.397 | 106 | 510114 | 129.00 | ug/L | 97 |
| 96) isopropylbenzene | 13.758 | 105 | 297233 | 29.36 | ug/L | 99 |
| 103) n-propylbenzene | 14.208 | 91 | 674862 | 55.32 | ug/L | 99 |
| 106) 1,3,5-trimethylbenzene | 14.375 | 105 | 569442 | 65.74 | ug/L | 98 |
| 107) tert-butylbenzene | 14.762 | 119 | 1758 | 0.24 | ug/L | 93 |
| 109) 1,2,4-trimethylbenzene | 14.814 | 105 | 2489511 | 279.16 | ug/L | 95 |
| 110) sec-butylbenzene | 14.992 | 105 | 43833 | 4.06 | ug/L | 85 |
| 112) p-isopropyltoluene | 15.123 | 119 | 21490 | 2.39 | ug/L | 98 |
| 121) naphthalene | 17.775 | 128 | 567213 | 83.45 | ug/L | 99 |

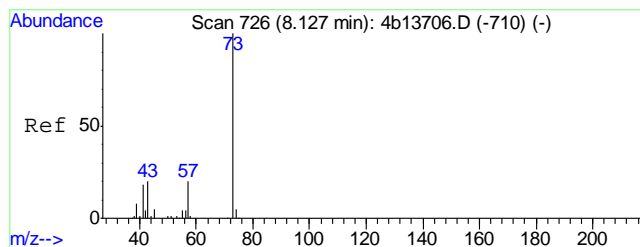
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4b630-639\
Data File : 4B14756.D
Acq On : 17 Jan 2012 5:57 pm
Operator : ROBERTS
Sample : JA96937-8
Misc : MS24321,V4B639,w,,,2
ALS Vial : 14 Sample Multiplier: 1

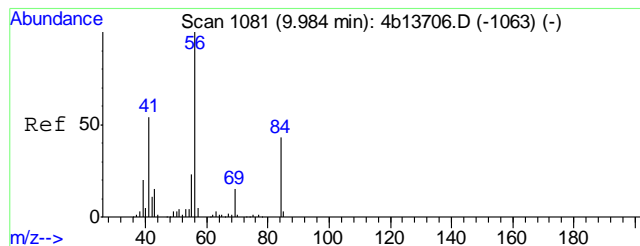
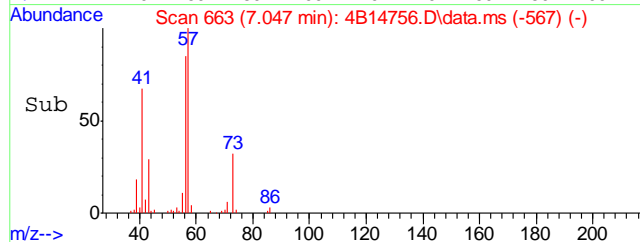
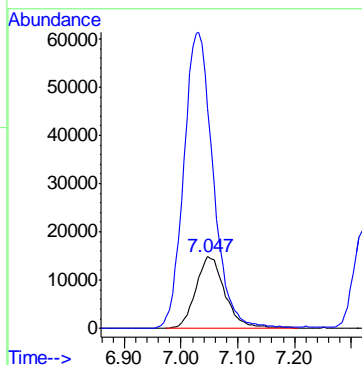
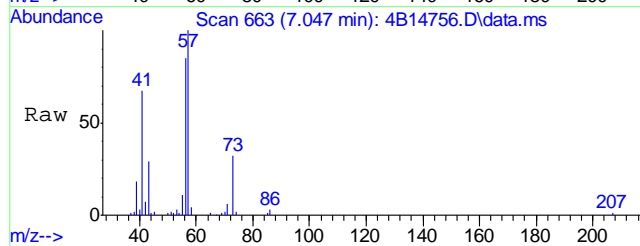
Quant Time: Jan 20 14:07:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration





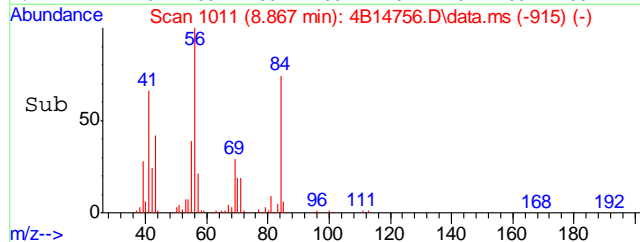
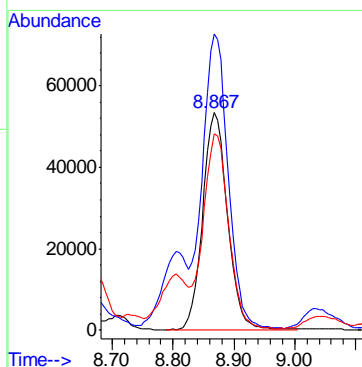
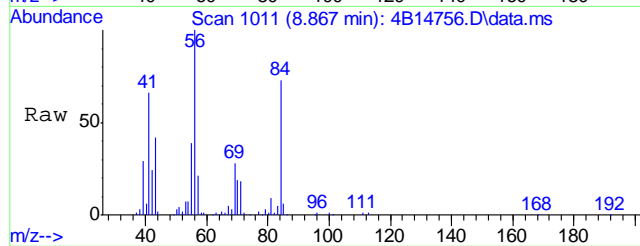
#24
methyl tert butyl ether
Concen: 8.10 ug/L
RT: 7.047 min Scan# 663
Delta R.T. -0.000 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

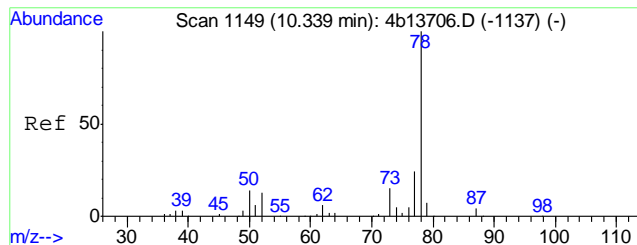
Tgt Ion: 73 Resp: 53003
Ion Ratio Lower Upper
73 100
57 306.7 0.0 68.7#



#47
cyclohexane
Concen: 51.53 ug/L
RT: 8.867 min Scan# 1011
Delta R.T. 0.000 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

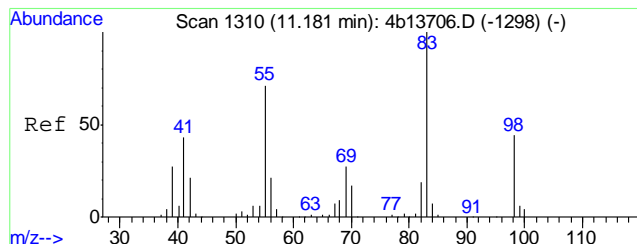
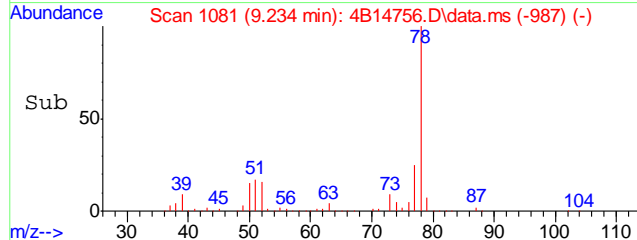
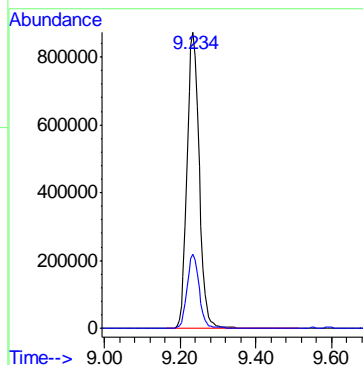
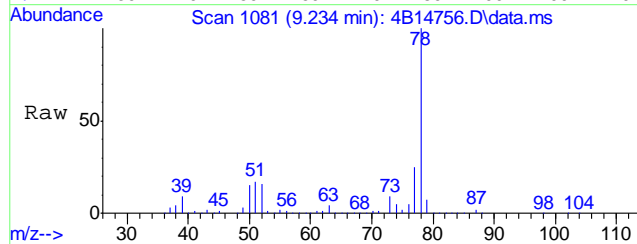
Tgt Ion: 84 Resp: 151931
Ion Ratio Lower Upper
84 100
56 136.1 114.6 174.6
41 90.4 53.7 113.7





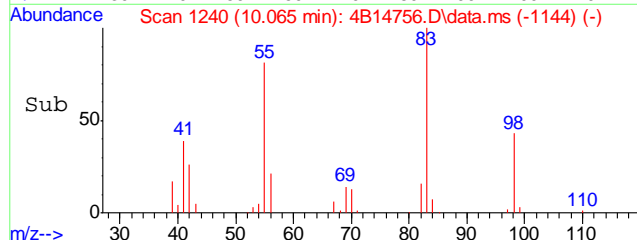
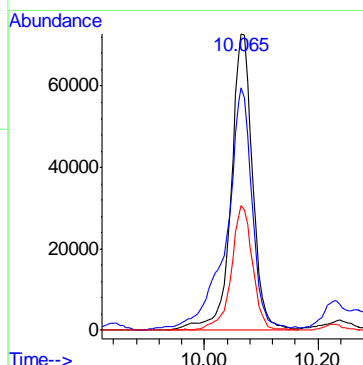
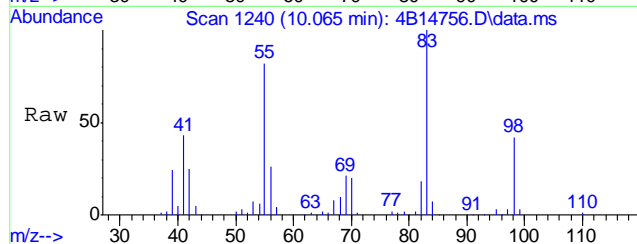
#56
benzene
Concen: 223.51 ug/L
RT: 9.234 min Scan# 1081
Delta R.T. -0.000 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

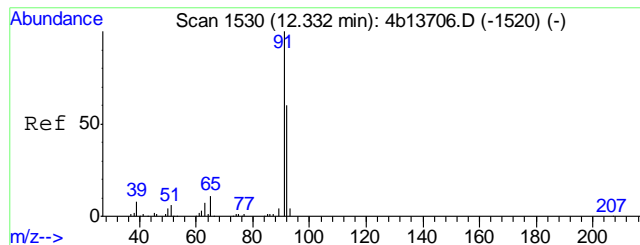
Tgt Ion: 78 Resp: 1936710
Ion Ratio Lower Upper
78 100
77 25.2 0.0 53.9



#70
methylcyclohexane
Concen: 62.32 ug/L
RT: 10.065 min Scan# 1240
Delta R.T. 0.000 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

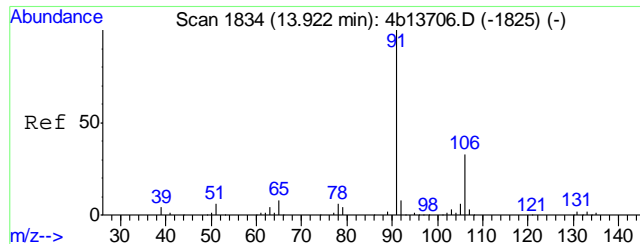
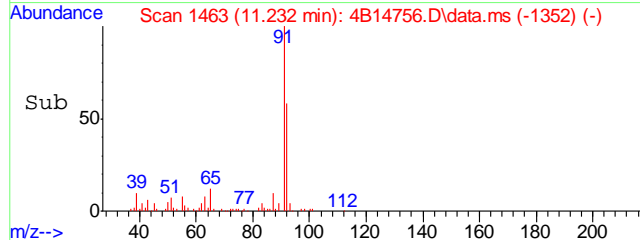
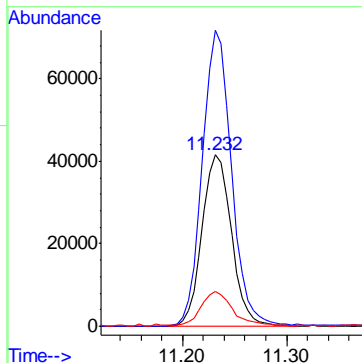
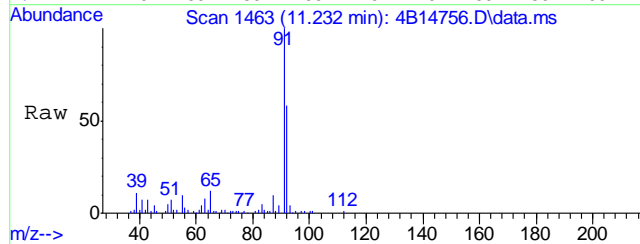
Tgt Ion: 83 Resp: 191923
Ion Ratio Lower Upper
83 100
55 81.1 57.2 117.2
98 42.2 10.1 70.1





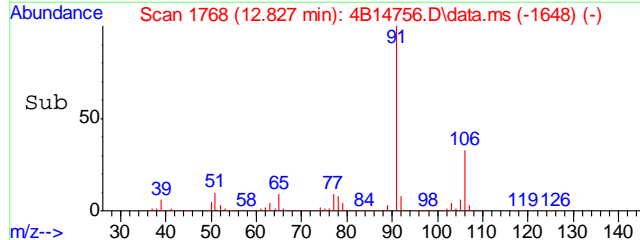
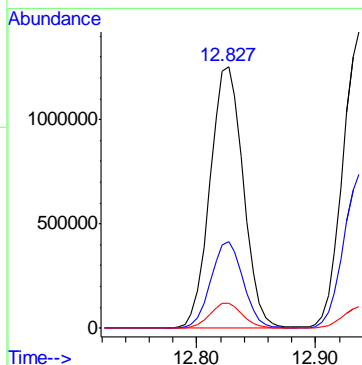
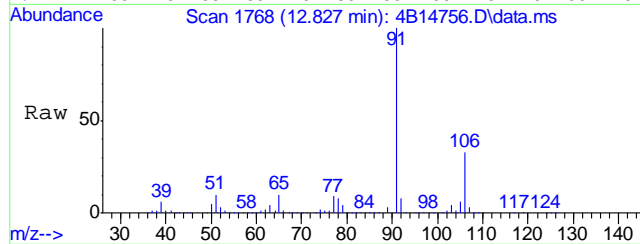
#75
toluene
Concen: 15.40 ug/L
RT: 11.232 min Scan# 1463
Delta R.T. -0.000 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

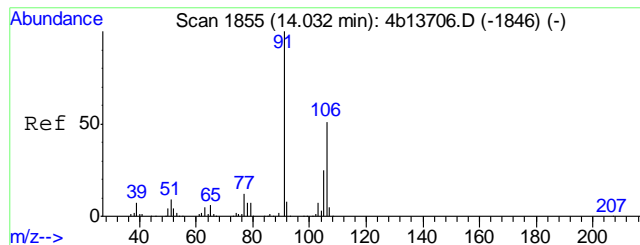
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 92 | Resp: | 81515 |
| Ion Ratio | Lower | Upper | |
| 92 | 100 | | |
| 91 | 172.7 | 141.3 | 201.3 |
| 65 | 20.2 | 0.0 | 50.9 |



#90
ethylbenzene
Concen: 234.31 ug/L
RT: 12.827 min Scan# 1768
Delta R.T. -0.000 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

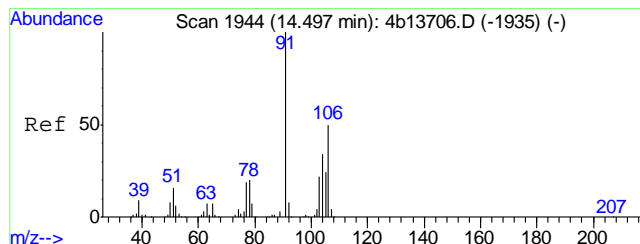
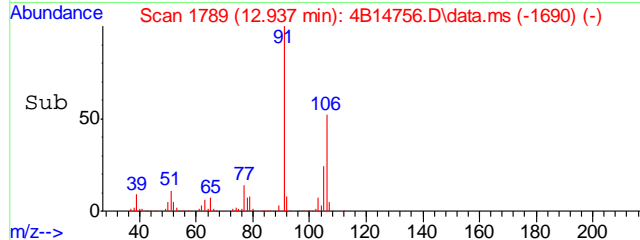
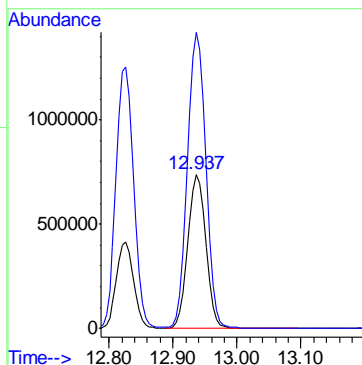
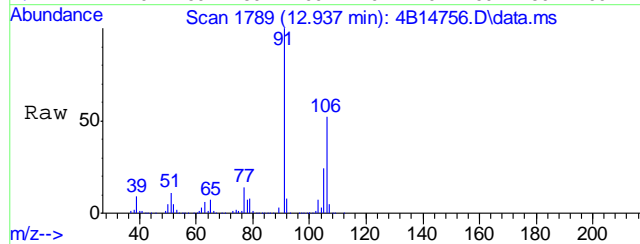
| | | | |
|-----------|-------|-------|---------|
| Tgt Ion: | 91 | Resp: | 2441884 |
| Ion Ratio | Lower | Upper | |
| 91 | 100 | | |
| 106 | 33.0 | 0.6 | 60.6 |
| 65 | 9.5 | 0.0 | 39.4 |





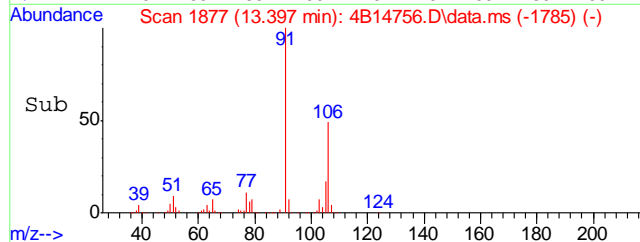
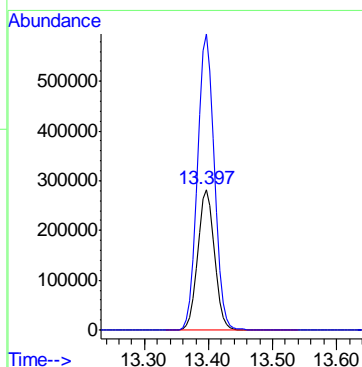
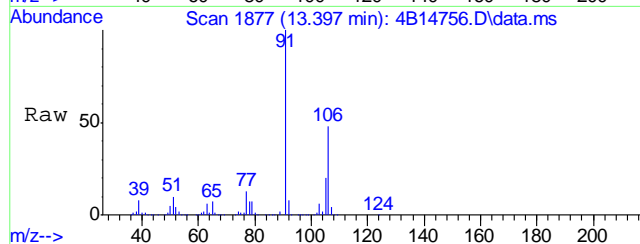
#91
m,p-xylene
Concen: 364.20 ug/L
RT: 12.937 min Scan# 1789
Delta R.T. -0.000 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

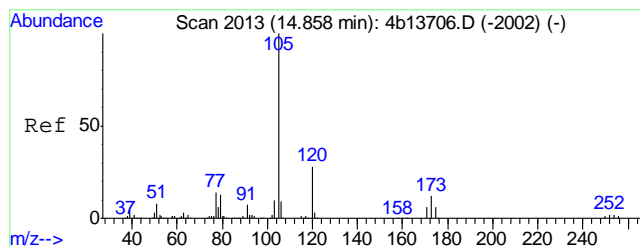
Tgt Ion:106 Resp: 1437189
Ion Ratio Lower Upper
106 100
91 192.4 176.0 236.0



#92
o-xylene
Concen: 129.00 ug/L
RT: 13.397 min Scan# 1877
Delta R.T. -0.000 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

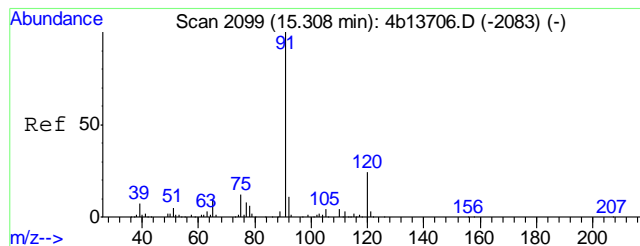
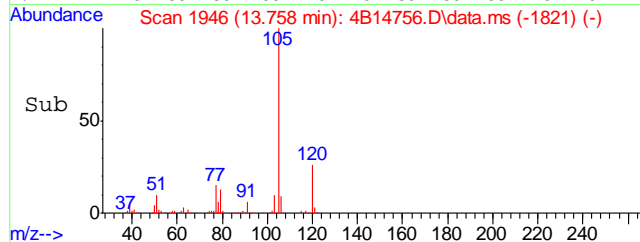
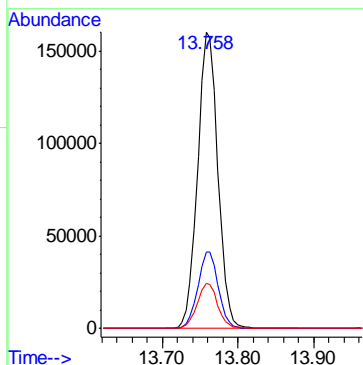
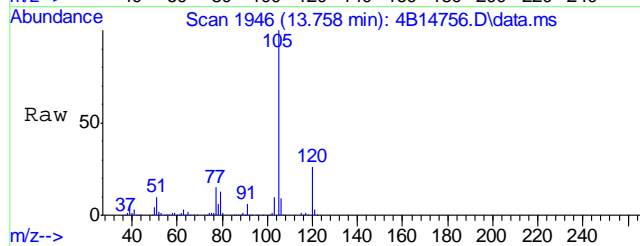
Tgt Ion:106 Resp: 510114
Ion Ratio Lower Upper
106 100
91 210.2 185.2 245.2





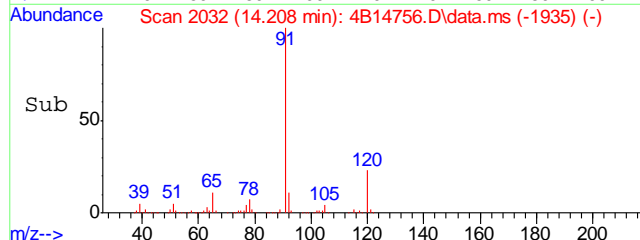
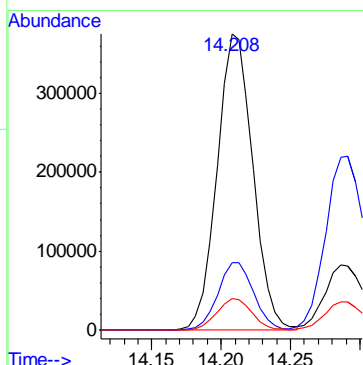
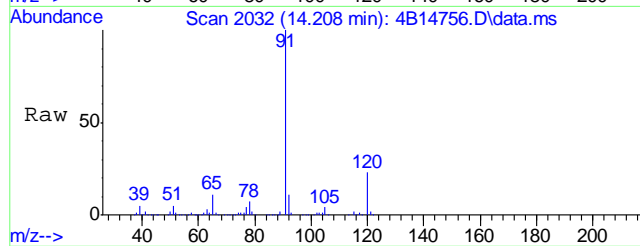
#96
isopropylbenzene
Concen: 29.36 ug/L
RT: 13.758 min Scan# 1946
Delta R.T. -0.005 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

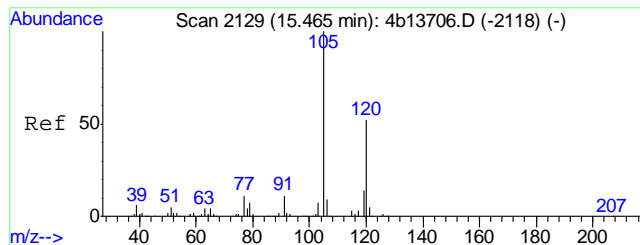
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105 | 100 | | |
| 120 | 26.0 | 0.0 | 56.1 |
| 77 | 15.1 | 0.0 | 45.8 |



#103
n-propylbenzene
Concen: 55.32 ug/L
RT: 14.208 min Scan# 2032
Delta R.T. -0.005 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

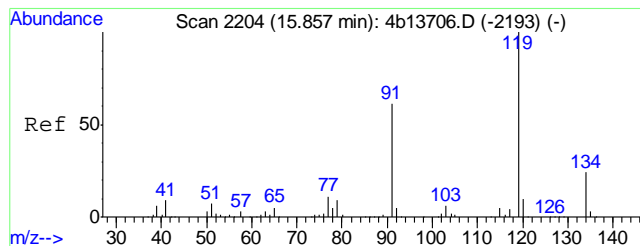
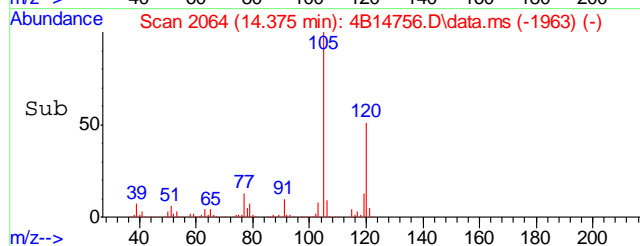
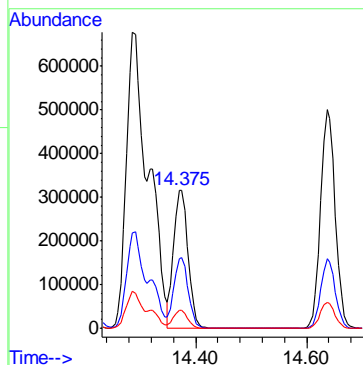
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91 | 100 | | |
| 120 | 22.8 | 0.0 | 53.1 |
| 65 | 10.6 | 0.0 | 40.9 |





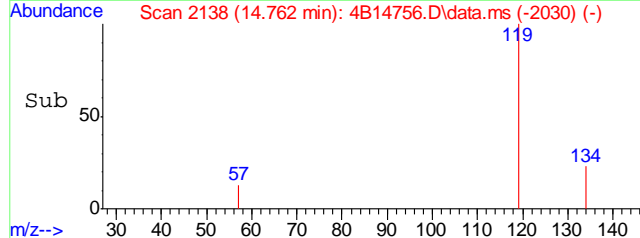
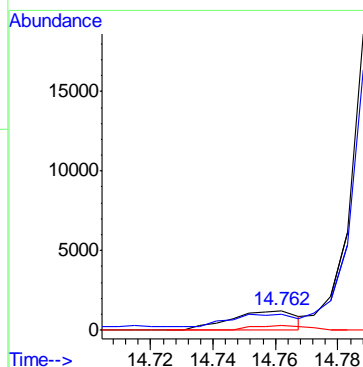
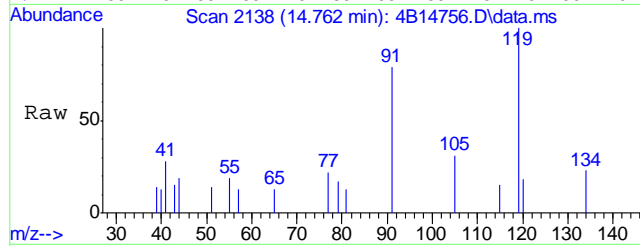
#106
1,3,5-trimethylbenzene
Concen: 65.74 ug/L
RT: 14.375 min Scan# 2064
Delta R.T. -0.000 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

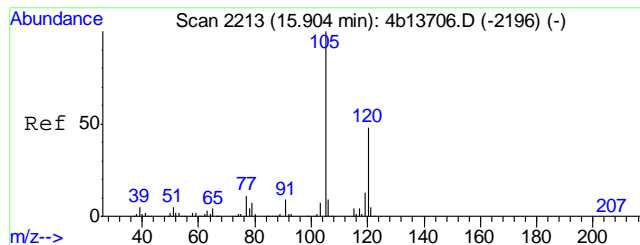
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105 | 100 | | |
| 120 | 51.4 | 19.8 | 79.8 |
| 77 | 12.7 | 0.0 | 43.1 |



#107
tert-butylbenzene
Concen: 0.24 ug/L
RT: 14.762 min Scan# 2138
Delta R.T. 0.005 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

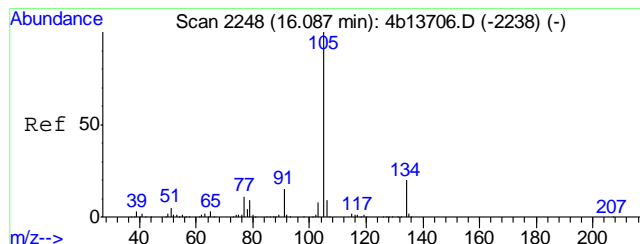
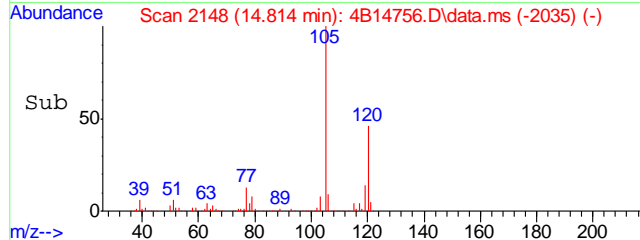
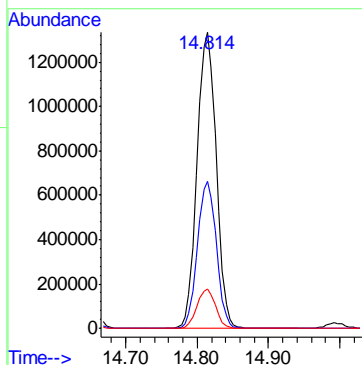
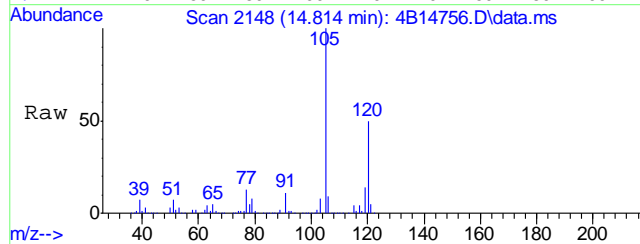
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119 | 100 | | |
| 91 | 62.6 | 39.8 | 99.8 |
| 134 | 23.2 | 0.0 | 53.1 |





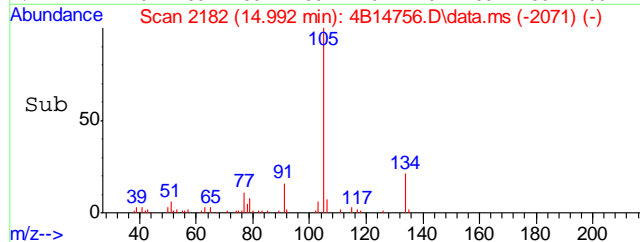
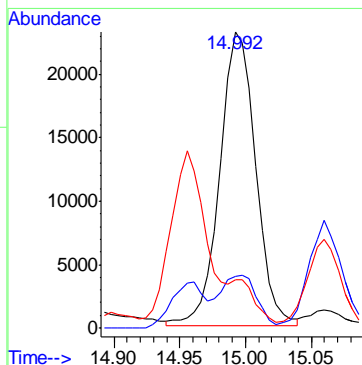
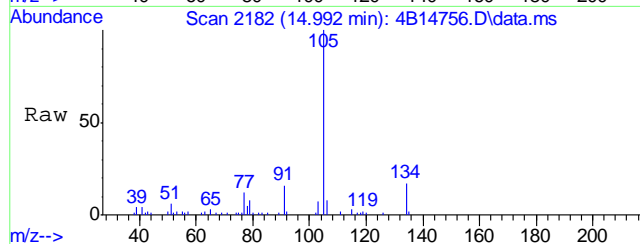
#109
1,2,4-trimethylbenzene
Concen: 279.16 ug/L
RT: 14.814 min Scan# 2148
Delta R.T. -0.000 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

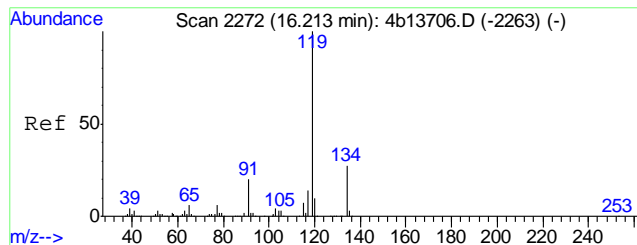
| | | | |
|-----------|-------|-------|---------|
| Tgt Ion: | 105 | Resp: | 2489511 |
| Ion Ratio | Lower | Upper | |
| 105 | 100 | | |
| 120 | 49.7 | 16.2 | 76.2 |
| 77 | 13.1 | 0.0 | 42.5 |



#110
sec-butylbenzene
Concen: 4.06 ug/L
RT: 14.992 min Scan# 2182
Delta R.T. -0.000 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

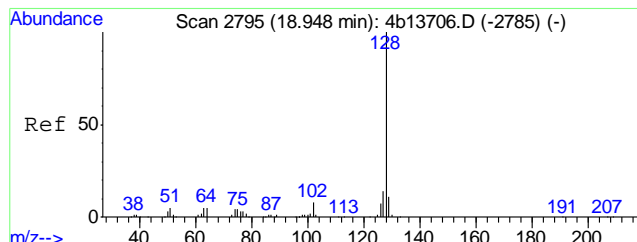
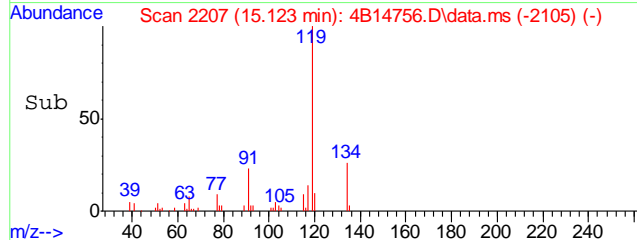
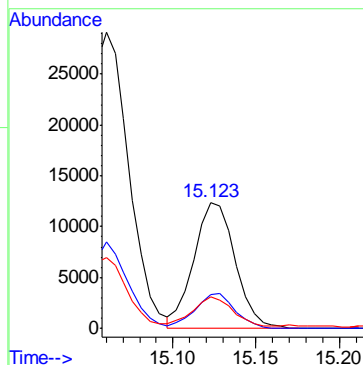
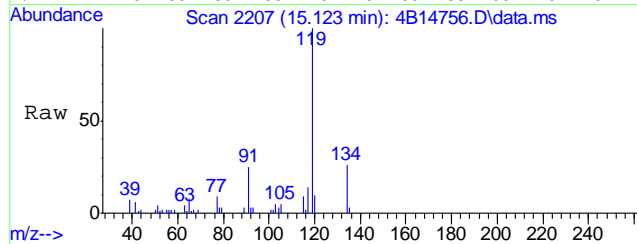
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 105 | Resp: | 43833 |
| Ion Ratio | Lower | Upper | |
| 105 | 100 | | |
| 134 | 11.9 | 0.0 | 48.6 |
| 91 | 9.1 | 0.0 | 45.8 |





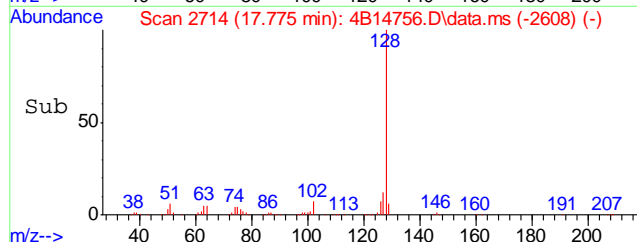
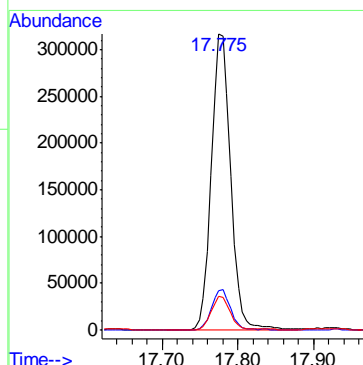
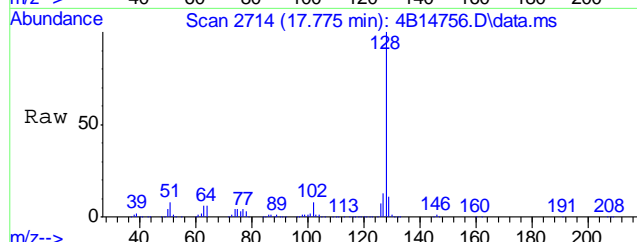
#112
p-isopropyltoluene
Concen: 2.39 ug/L
RT: 15.123 min Scan# 2207
Delta R.T. -0.005 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119 | 100 | | |
| 134 | 26.3 | 0.0 | 55.0 |
| 91 | 23.1 | 0.0 | 53.3 |



#121
naphthalene
Concen: 83.45 ug/L
RT: 17.775 min Scan# 2714
Delta R.T. -0.004 min
Lab File: 4B14756.D
Acq: 17 Jan 2012 5:57 pm

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128 | 100 | | |
| 127 | 13.5 | 0.0 | 43.9 |
| 129 | 11.4 | 0.0 | 41.0 |



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14798.D
 Acq On : 18 Jan 2012 4:30 pm
 Operator : ROBERTS
 Sample : JA96937-8
 Misc : MS24338,V4B641,w,,,,20
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 23 11:11:38 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

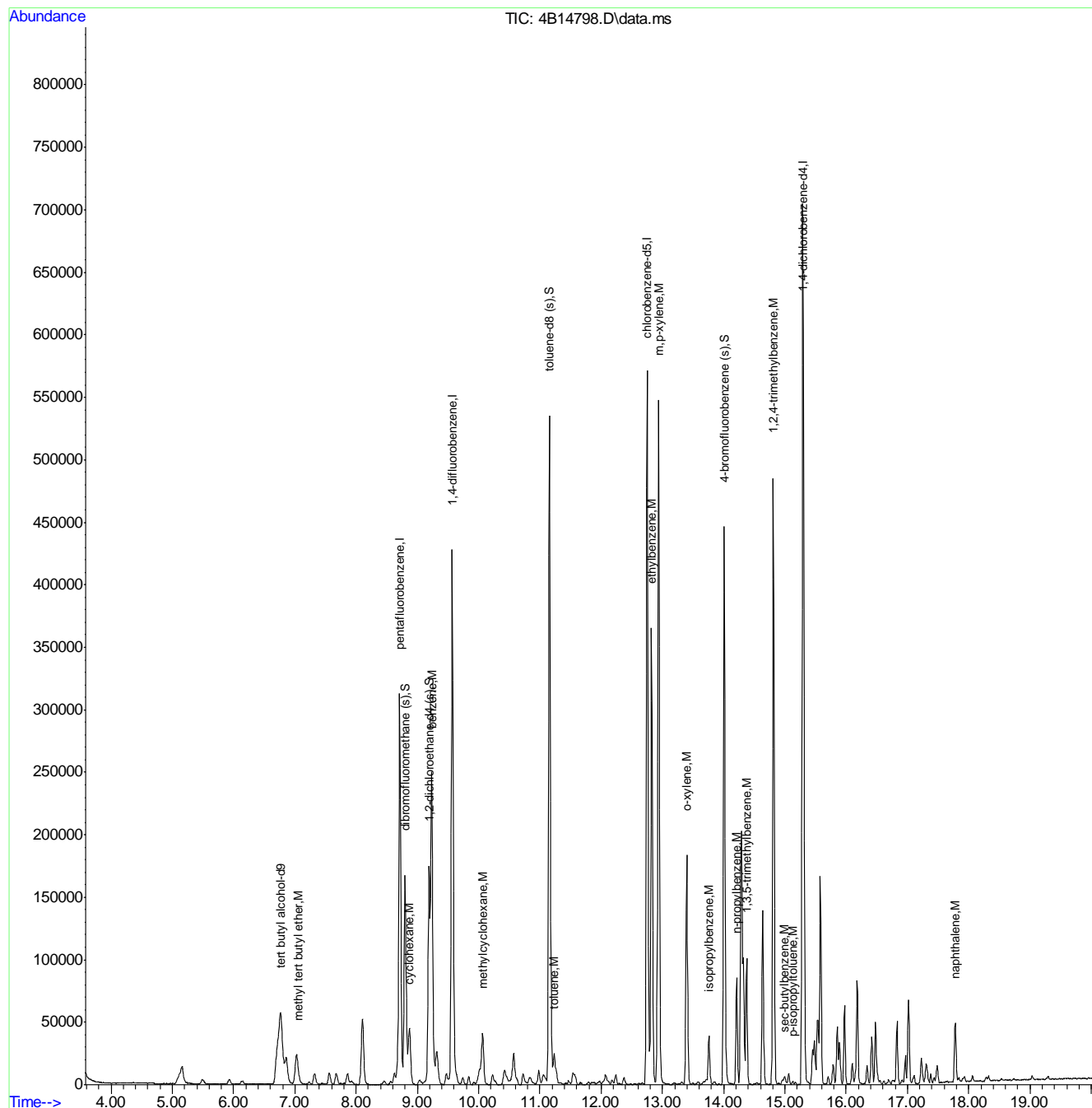
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 132955 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 270909 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.569 | 114 | 397281 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 378738 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.290 | 152 | 204697 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 110496 | 51.02 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 102.04% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 120186 | 48.62 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 97.24% | | |
| 73) toluene-d8 (s) | 11.159 | 98 | 409837 | 53.65 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 107.30% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 168577 | 50.77 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 101.54% | | |
| Target Compounds | | | | | | |
| 24) methyl tert butyl ether | 7.053 | 73 | 5713 | 0.82 | ug/L | 1 |
| 47) cyclohexane | 8.868 | 84 | 16383 | 5.23 | ug/L | 96 |
| 56) benzene | 9.234 | 78 | 225552 | 24.58 | ug/L | 100 |
| 70) methylcyclohexane | 10.065 | 83 | 20475 | 6.28 | ug/L | 91 |
| 75) toluene | 11.232 | 92 | 8459 | 1.51 | ug/L | 93 |
| 90) ethylbenzene | 12.822 | 91 | 297740 | 26.90 | ug/L | 99 |
| 91) m,p-xylene | 12.937 | 106 | 178819 | 42.66 | ug/L | 97 |
| 92) o-xylene | 13.397 | 106 | 57979 | 13.80 | ug/L | 99 |
| 96) isopropylbenzene | 13.763 | 105 | 31992 | 3.08 | ug/L | 98 |
| 103) n-propylbenzene | 14.213 | 91 | 74535 | 5.95 | ug/L | 98 |
| 106) 1,3,5-trimethylbenzene | 14.375 | 105 | 64496 | 7.26 | ug/L | 98 |
| 109) 1,2,4-trimethylbenzene | 14.809 | 105 | 311335 | 34.02 | ug/L | 98 |
| 110) sec-butylbenzene | 14.992 | 105 | 5390 | 0.49 | ug/L | 81 |
| 112) p-isopropyltoluene | 15.123 | 119 | 2444 | 0.27 | ug/L | 94 |
| 121) naphthalene | 17.780 | 128 | 41118 | 5.90 | ug/L | 100 |

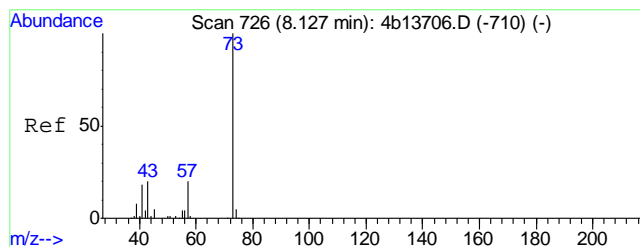
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4b640-649\
Data File : 4B14798.D
Acq On : 18 Jan 2012 4:30 pm
Operator : ROBERTS
Sample : JA96937-8
Misc : MS24338,V4B641,w,,,20
ALS Vial : 14 Sample Multiplier: 1

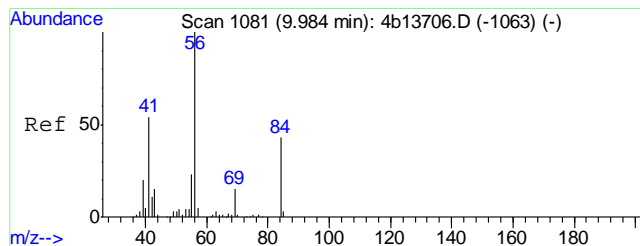
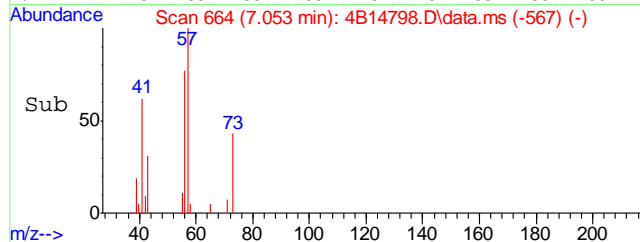
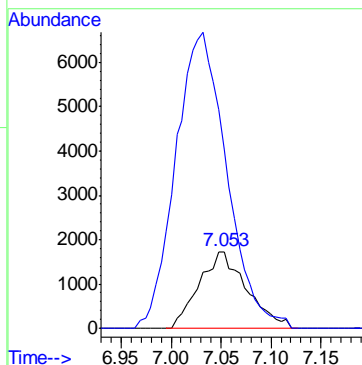
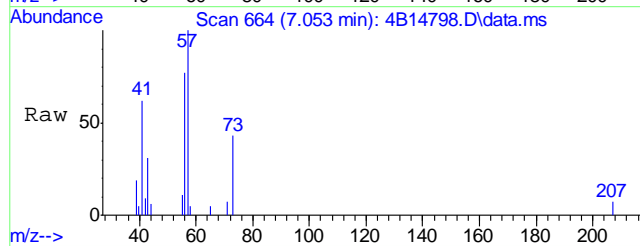
Quant Time: Jan 23 11:11:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration





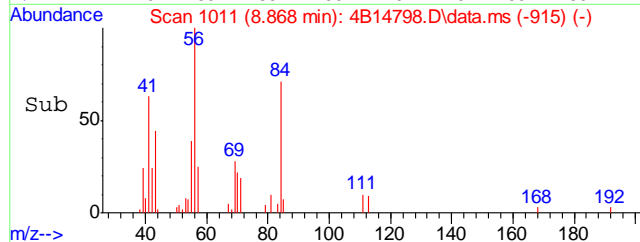
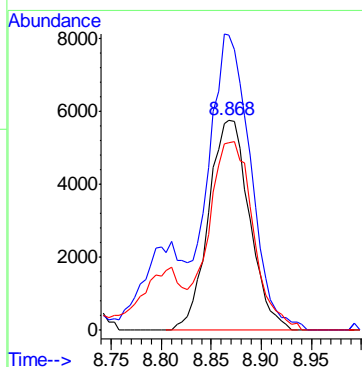
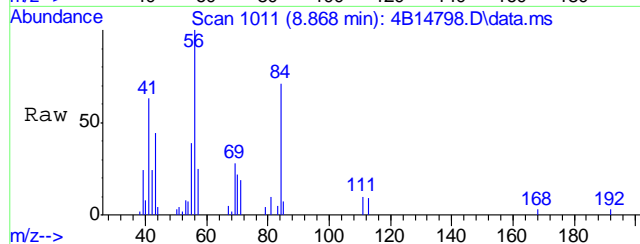
#24
methyl tert butyl ether
Concen: 0.82 ug/L
RT: 7.053 min Scan# 664
Delta R.T. 0.005 min
Lab File: 4B14798.D
Acq: 18 Jan 2012 4:30 pm

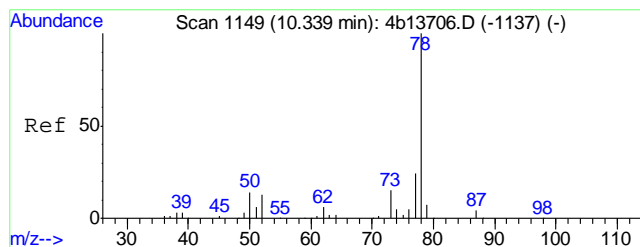
Tgt Ion: 73 Resp: 5713
Ion Ratio Lower Upper
73 100
57 232.5 0.0 68.7#



#47
cyclohexane
Concen: 5.23 ug/L
RT: 8.868 min Scan# 1011
Delta R.T. 0.001 min
Lab File: 4B14798.D
Acq: 18 Jan 2012 4:30 pm

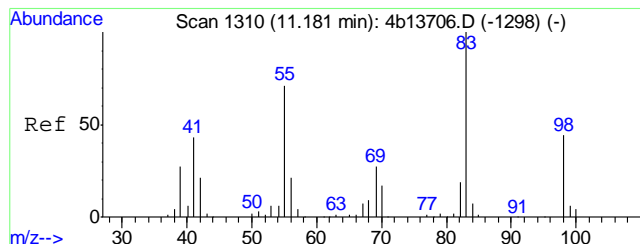
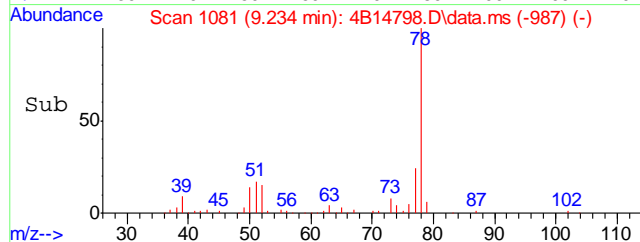
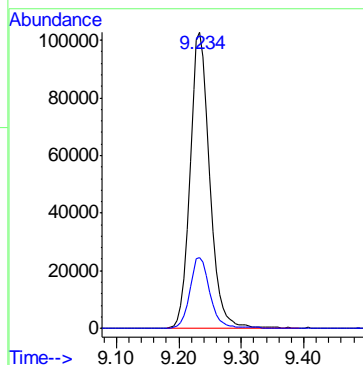
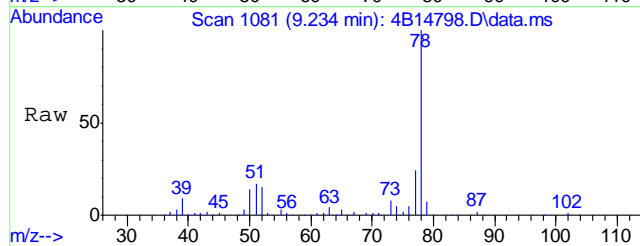
Tgt Ion: 84 Resp: 16383
Ion Ratio Lower Upper
84 100
56 140.9 114.6 174.6
41 89.2 53.7 113.7





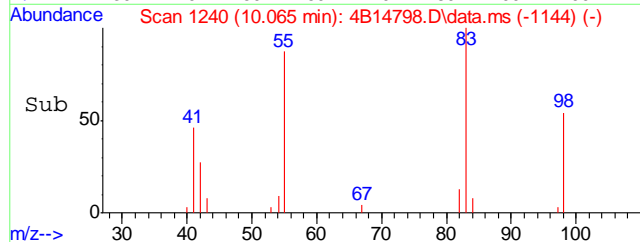
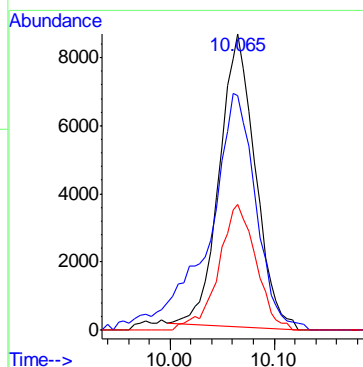
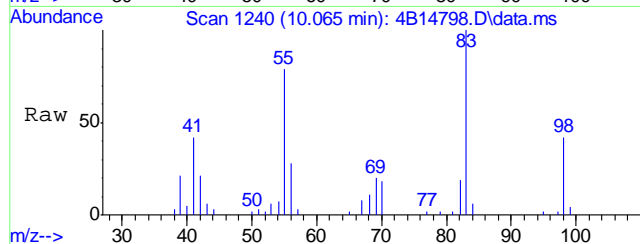
#56
benzene
Concen: 24.58 ug/L
RT: 9.234 min Scan# 1081
Delta R.T. 0.000 min
Lab File: 4B14798.D
Acq: 18 Jan 2012 4:30 pm

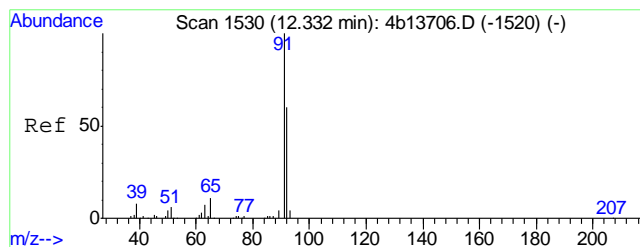
Tgt Ion: 78 Resp: 225552
Ion Ratio Lower Upper
78 100
77 24.0 0.0 53.9



#70
methylcyclohexane
Concen: 6.28 ug/L
RT: 10.065 min Scan# 1240
Delta R.T. 0.000 min
Lab File: 4B14798.D
Acq: 18 Jan 2012 4:30 pm

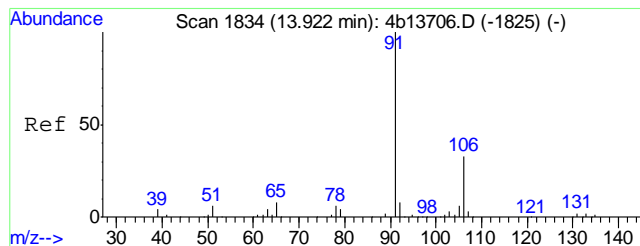
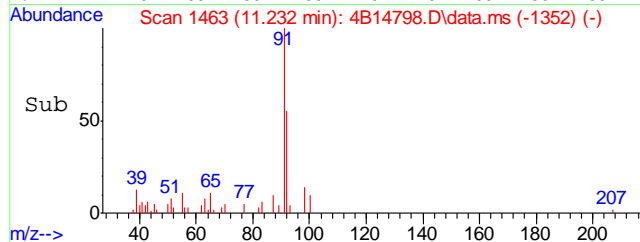
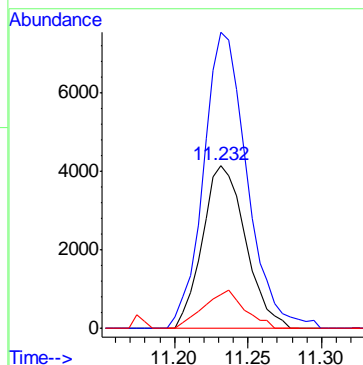
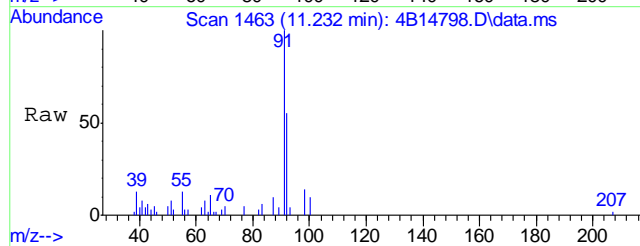
Tgt Ion: 83 Resp: 20475
Ion Ratio Lower Upper
83 100
55 76.8 57.2 117.2
98 42.3 10.1 70.1





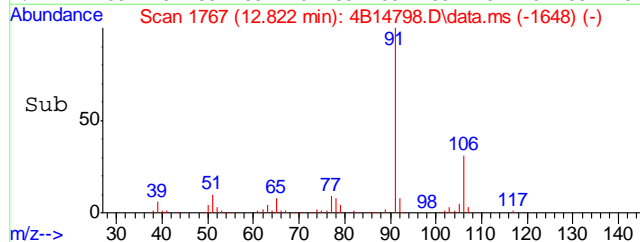
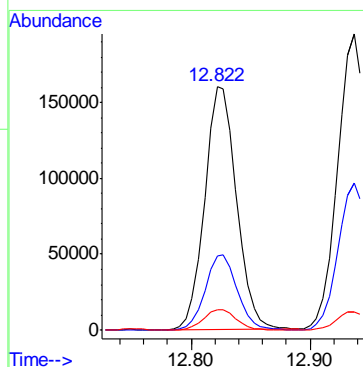
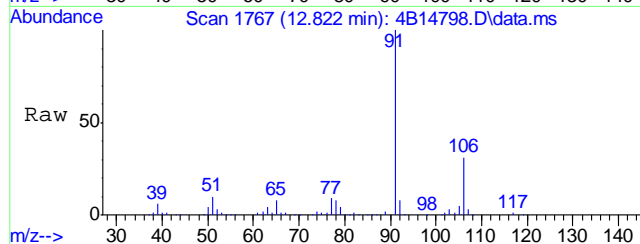
#75
toluene
Concen: 1.51 ug/L
RT: 11.232 min Scan# 1463
Delta R.T. 0.000 min
Lab File: 4B14798.D
Acq: 18 Jan 2012 4:30 pm

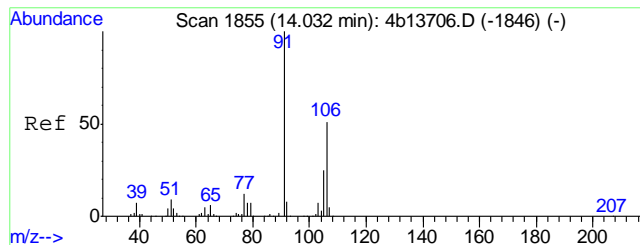
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 92 | 100 | | |
| 91 | 181.7 | 141.3 | 201.3 |
| 65 | 20.4 | 0.0 | 50.9 |



#90
ethylbenzene
Concen: 26.90 ug/L
RT: 12.822 min Scan# 1767
Delta R.T. -0.005 min
Lab File: 4B14798.D
Acq: 18 Jan 2012 4:30 pm

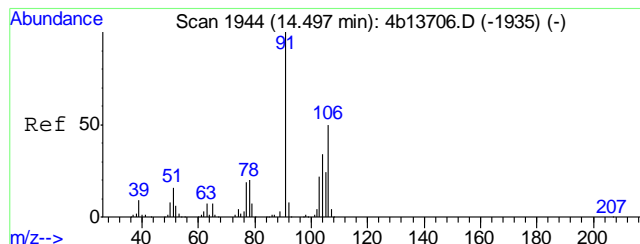
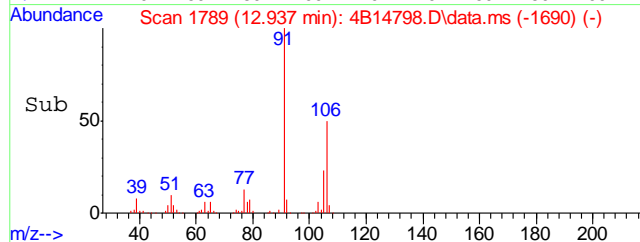
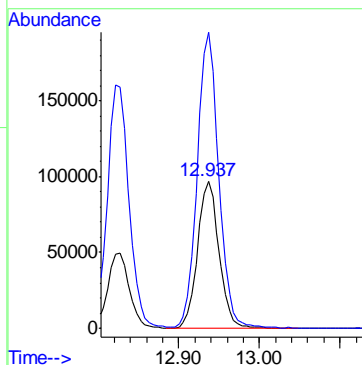
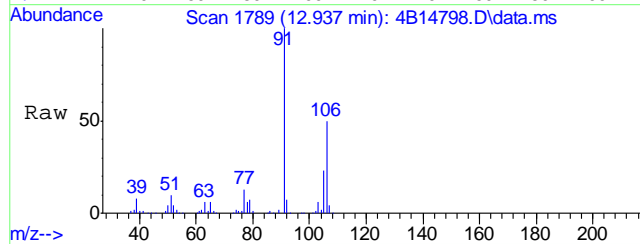
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91 | 100 | | |
| 106 | 30.5 | 0.6 | 60.6 |
| 65 | 8.5 | 0.0 | 39.4 |





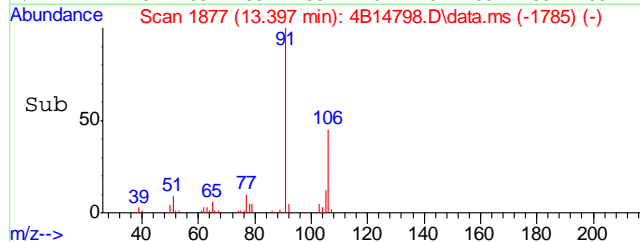
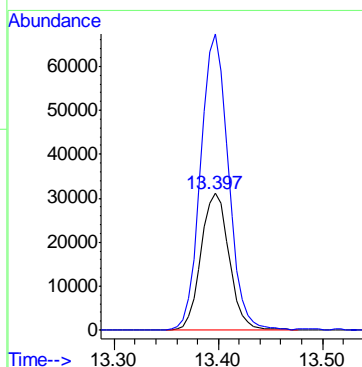
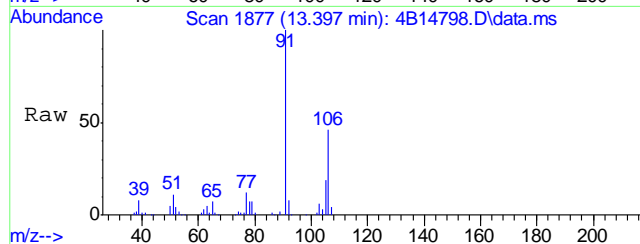
#91
m,p-xylene
Concen: 42.66 ug/L
RT: 12.937 min Scan# 1789
Delta R.T. 0.000 min
Lab File: 4B14798.D
Acq: 18 Jan 2012 4:30 pm

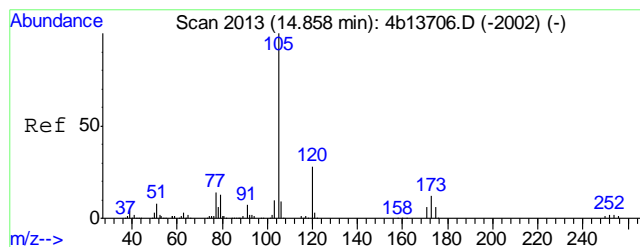
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106 | 100 | | |
| 91 | 200.9 | 176.0 | 236.0 |



#92
o-xylene
Concen: 13.80 ug/L
RT: 13.397 min Scan# 1877
Delta R.T. 0.000 min
Lab File: 4B14798.D
Acq: 18 Jan 2012 4:30 pm

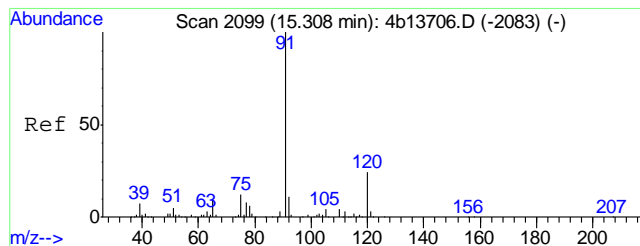
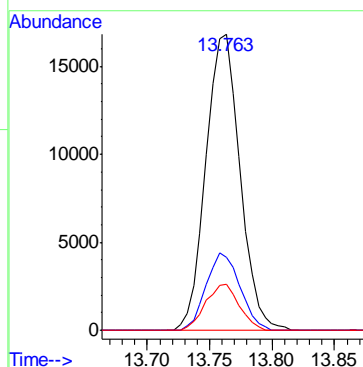
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106 | 100 | | |
| 91 | 216.3 | 185.2 | 245.2 |





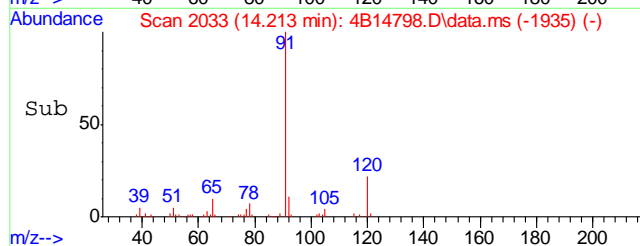
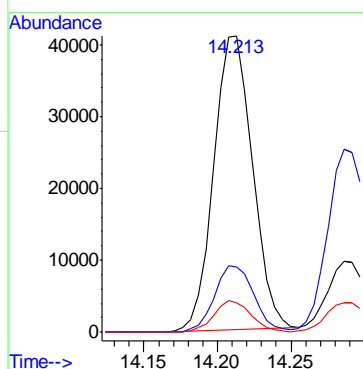
#96
isopropylbenzene
Concen: 3.08 ug/L
RT: 13.763 min Scan# 1947
Delta R.T. 0.000 min
Lab File: 4B14798.D
Acq: 18 Jan 2012 4:30 pm

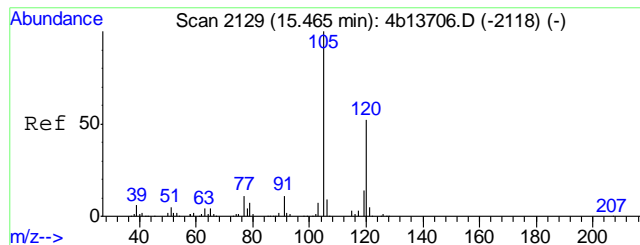
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105 | 100 | | |
| 120 | 24.5 | 0.0 | 56.1 |
| 77 | 15.4 | 0.0 | 45.8 |



#103
n-propylbenzene
Concen: 5.95 ug/L
RT: 14.213 min Scan# 2033
Delta R.T. 0.000 min
Lab File: 4B14798.D
Acq: 18 Jan 2012 4:30 pm

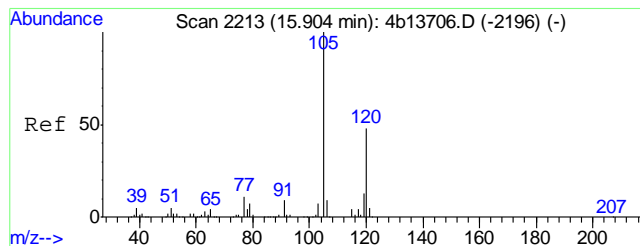
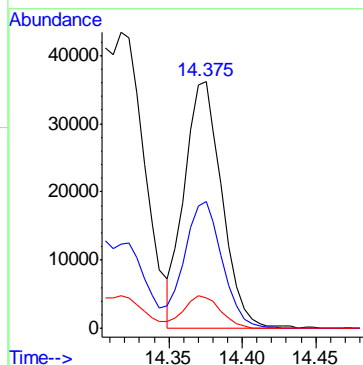
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91 | 100 | | |
| 120 | 22.2 | 0.0 | 53.1 |
| 65 | 10.0 | 0.0 | 40.9 |





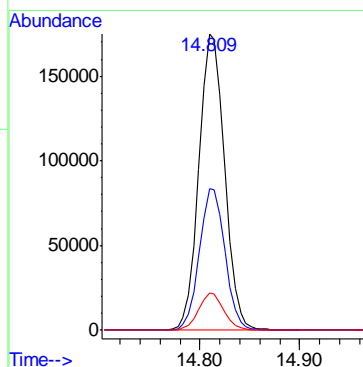
#106
1,3,5-trimethylbenzene
Concen: 7.26 ug/L
RT: 14.375 min Scan# 2064
Delta R.T. 0.000 min
Lab File: 4B14798.D
Acq: 18 Jan 2012 4:30 pm

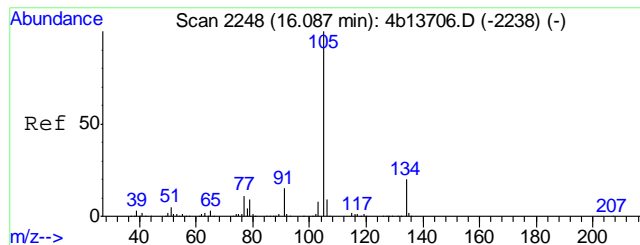
| Tgt Ion | 105 | 120 | 77 |
|---------|-------|------|------|
| Resp | 64496 | | |
| Ratio | 100 | 51.4 | 12.5 |
| Lower | | 19.8 | 0.0 |
| Upper | | 79.8 | 43.1 |



#109
1,2,4-trimethylbenzene
Concen: 34.02 ug/L
RT: 14.809 min Scan# 2147
Delta R.T. -0.005 min
Lab File: 4B14798.D
Acq: 18 Jan 2012 4:30 pm

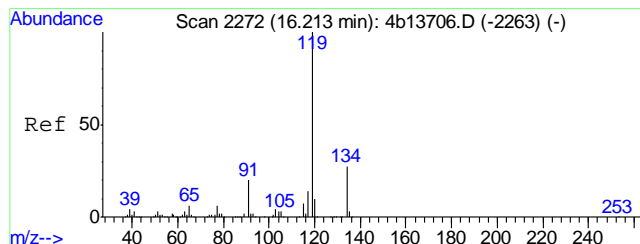
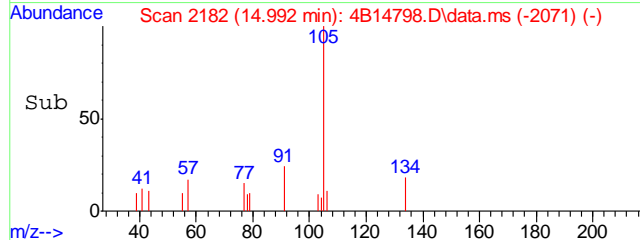
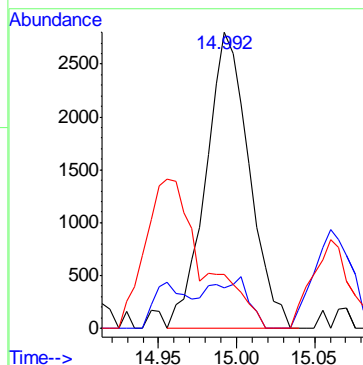
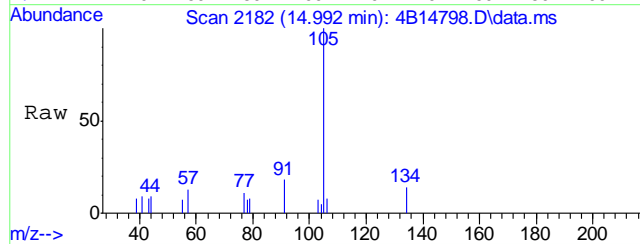
| Tgt Ion | 105 | 120 | 77 |
|---------|--------|------|------|
| Resp | 311335 | | |
| Ratio | 100 | 47.7 | 12.7 |
| Lower | | 16.2 | 0.0 |
| Upper | | 76.2 | 42.5 |





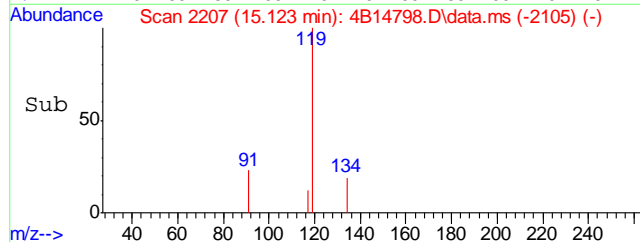
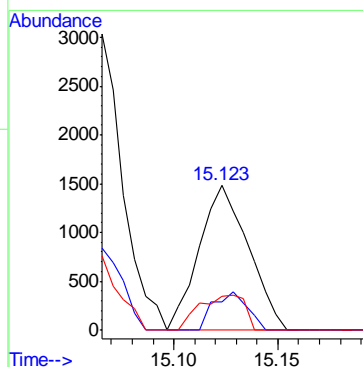
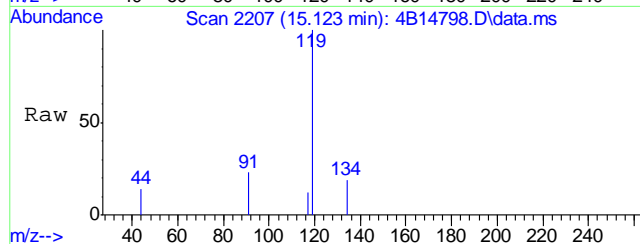
#110
 sec-butylbenzene
 Concen: 0.49 ug/L
 RT: 14.992 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: 4B14798.D
 Acq: 18 Jan 2012 4:30 pm

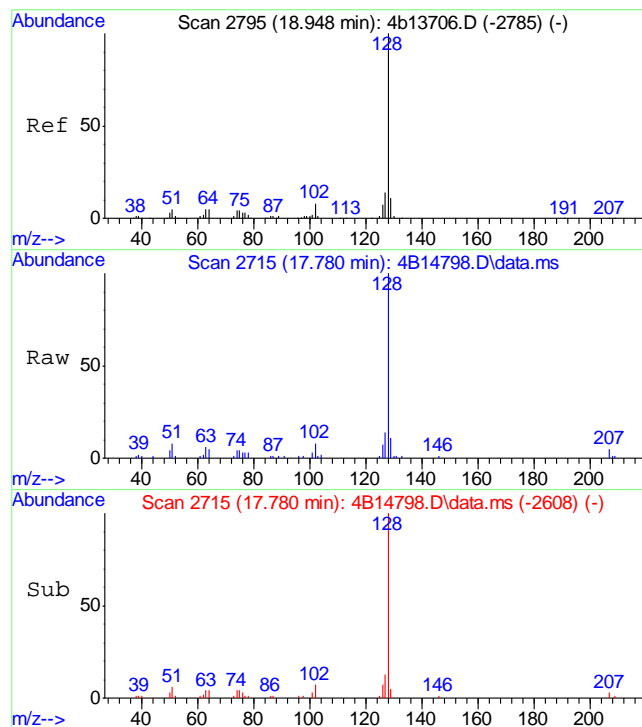
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105 | 100 | | |
| 134 | 7.5 | 0.0 | 48.6 |
| 91 | 10.7 | 0.0 | 45.8 |



#112
 p-isopropyltoluene
 Concen: 0.27 ug/L
 RT: 15.123 min Scan# 2207
 Delta R.T. -0.005 min
 Lab File: 4B14798.D
 Acq: 18 Jan 2012 4:30 pm

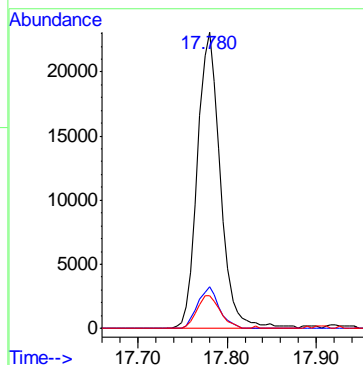
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119 | 100 | | |
| 134 | 19.2 | 0.0 | 55.0 |
| 91 | 23.4 | 0.0 | 53.3 |





#121
naphthalene
Concen: 5.90 ug/L
RT: 17.780 min Scan# 2715
Delta R.T. 0.001 min
Lab File: 4B14798.D
Acq: 18 Jan 2012 4:30 pm

| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 128 | Resp: | 41118 |
| Ion Ratio | Lower | Upper | |
| 128 | 100 | | |
| 127 | 14.1 | 0.0 | 43.9 |
| 129 | 11.0 | 0.0 | 41.0 |



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
 Data File : 4B14755.D
 Acq On : 17 Jan 2012 5:29 pm
 Operator : ROBERTS
 Sample : JA96937-9
 Misc : MS24321,V4B639,w,,,,,5
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 20 14:04:36 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

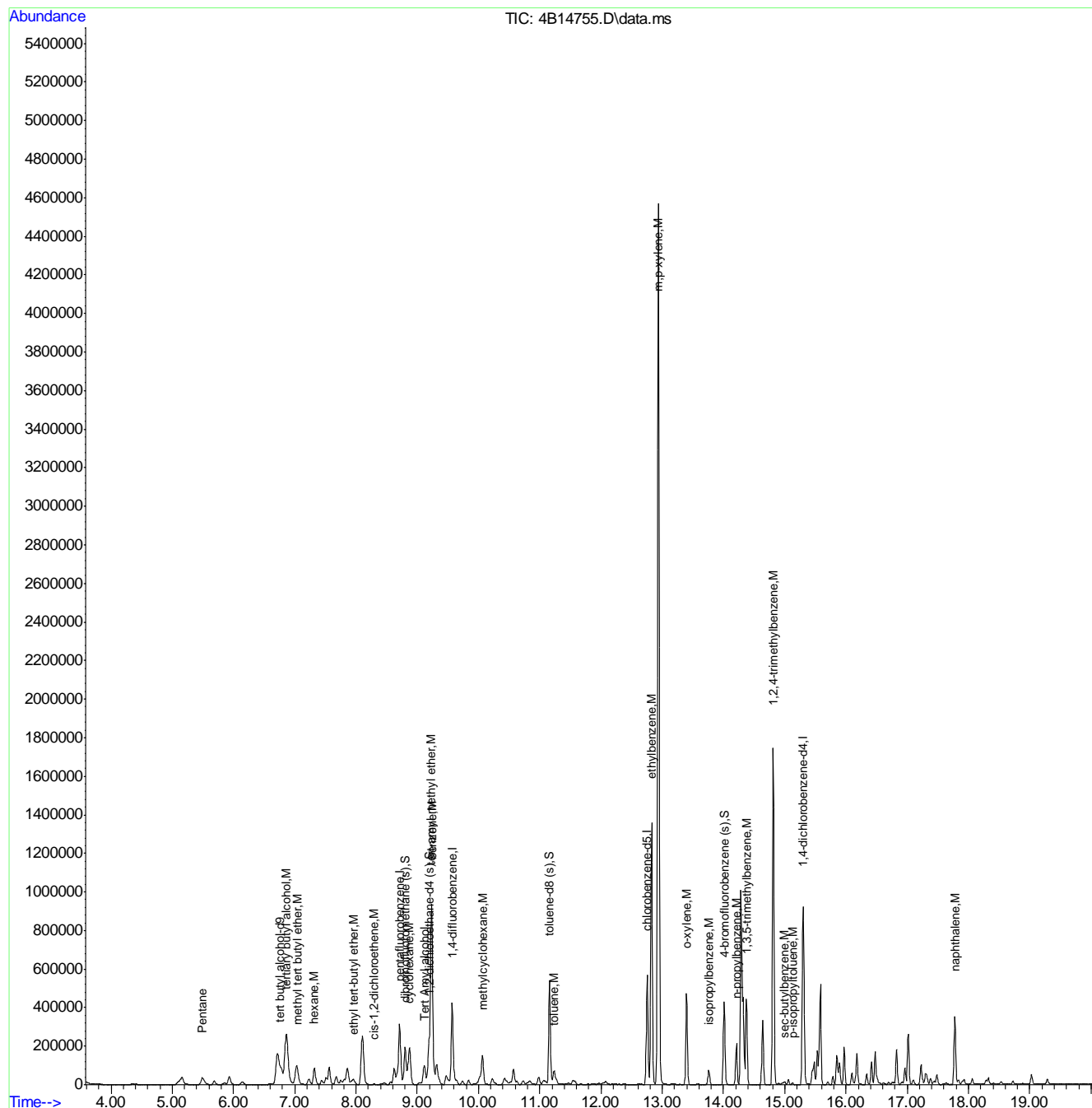
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------|-------|----------|---------|---------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.760 | 65 | 134190 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 262800 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.569 | 114 | 385723 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 369013 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 200662 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 106765 | 50.82 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 | - 120 | Recovery | = | 101.64% | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 116257 | 48.49 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 | - 127 | Recovery | = | 96.98% | |
| 73) toluene-d8 (s) | 11.159 | 98 | 401039 | 54.07 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 | - 120 | Recovery | = | 108.14% | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 163239 | 50.15 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 | - 118 | Recovery | = | 100.30% | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.864 | 59 | 531796 | 1880.98 | ug/L | 85 |
| 13) Pentane | 5.489 | 43 | 42228 | 11.69 | ug/L | 94 |
| 24) methyl tert butyl ether | 7.048 | 73 | 20379 | 3.02 | ug/L # | 1 |
| 32) ethyl tert-butyl ether | 7.963 | 59 | 31725 | 4.39 | ug/L | 97 |
| 35) cis-1,2-dichloroethene | 8.287 | 96 | 2517 | 1.08 | ug/L | 85 |
| 47) cyclohexane | 8.868 | 84 | 70983 | 23.36 | ug/L | 95 |
| 54) hexane | 7.320 | 57 | 57716 | 24.28 | ug/L | 96 |
| 55) Tert Amyl alcohol | 9.119 | 73 | 48693 | 385.95 | ug/L # | 66 |
| 56) benzene | 9.234 | 78 | 873528 | 98.06 | ug/L | 99 |
| 58) tert-amyl methyl ether | 9.229 | 87 | 13697 | 9.01 | ug/L # | 62 |
| 70) methylcyclohexane | 10.065 | 83 | 82282 | 25.99 | ug/L | 92 |
| 75) toluene | 11.232 | 92 | 28179 | 5.18 | ug/L | 97 |
| 90) ethylbenzene | 12.827 | 91 | 1129502 | 104.73 | ug/L | 98 |
| 91) m,p-xylene | 12.937 | 106 | 1548737 | 379.23 | ug/L | 92 |
| 92) o-xylene | 13.397 | 106 | 145908 | 35.65 | ug/L | 99 |
| 96) isopropylbenzene | 13.763 | 105 | 62958 | 6.18 | ug/L | 96 |
| 103) n-propylbenzene | 14.208 | 91 | 197928 | 16.13 | ug/L | 98 |
| 106) 1,3,5-trimethylbenzene | 14.375 | 105 | 282418 | 32.41 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.814 | 105 | 1133015 | 126.30 | ug/L | 97 |
| 110) sec-butylbenzene | 14.992 | 105 | 13809 | 1.27 | ug/L | 68 |
| 112) p-isopropyltoluene | 15.128 | 119 | 7926 | 0.88 | ug/L | 95 |
| 121) naphthalene | 17.775 | 128 | 300060 | 43.89 | ug/L | 99 |

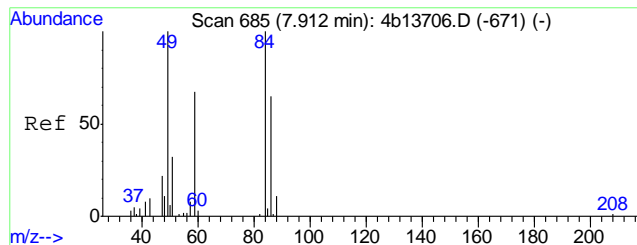
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4b630-639\
Data File : 4B14755.D
Acq On : 17 Jan 2012 5:29 pm
Operator : ROBERTS
Sample : JA96937-9
Misc : MS24321,V4B639,w,,,5
ALS Vial : 13 Sample Multiplier: 1

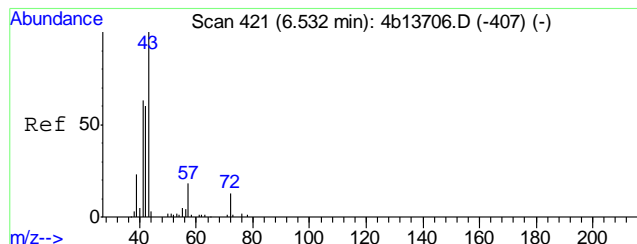
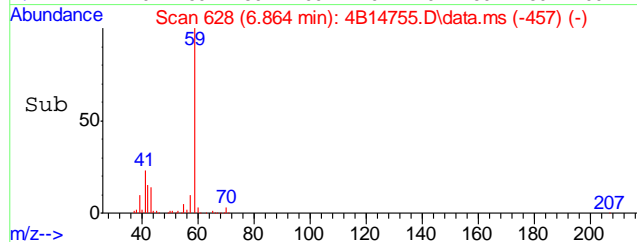
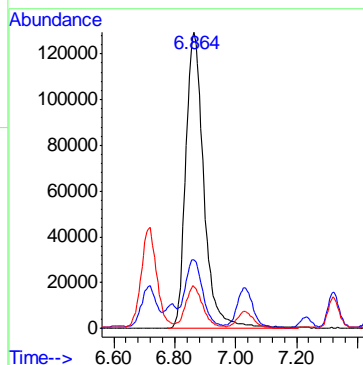
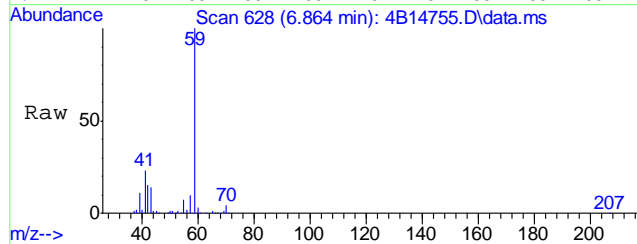
Quant Time: Jan 20 14:04:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration





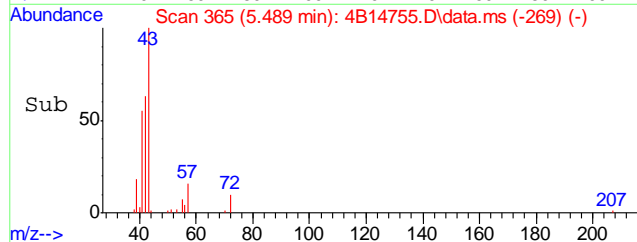
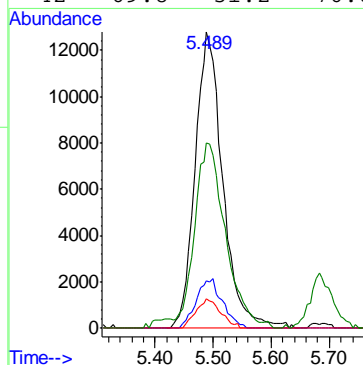
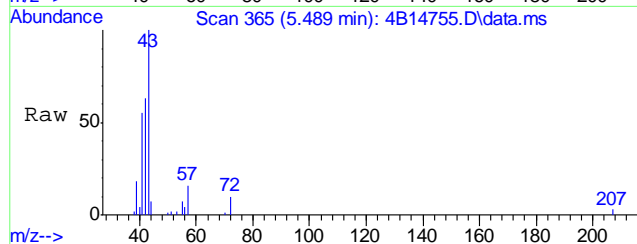
#2
 tertiary butyl alcohol
 Concen: 1880.98 ug/L
 RT: 6.864 min Scan# 628
 Delta R.T. -0.005 min
 Lab File: 4B14755.D
 Acq: 17 Jan 2012 5:29 pm

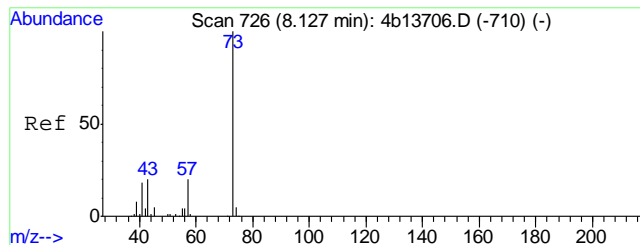
| | | | |
|-----------|-------|-------|--------|
| Tgt Ion: | 59 | Resp: | 531796 |
| Ion Ratio | Lower | Upper | |
| 59 | 100 | | |
| 41 | 21.8 | 0.0 | 38.5 |
| 43 | 14.0 | 0.0 | 43.6 |



#13
 Pentane
 Concen: 11.69 ug/L
 RT: 5.489 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: 4B14755.D
 Acq: 17 Jan 2012 5:29 pm

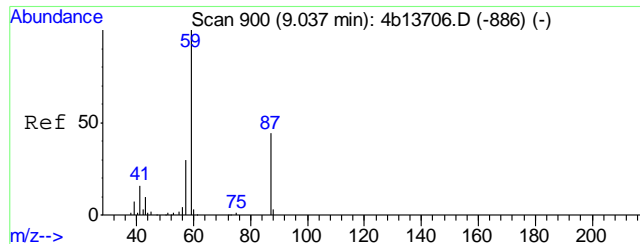
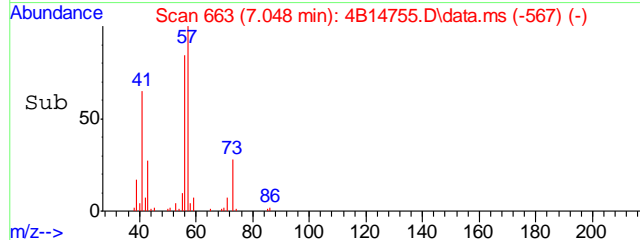
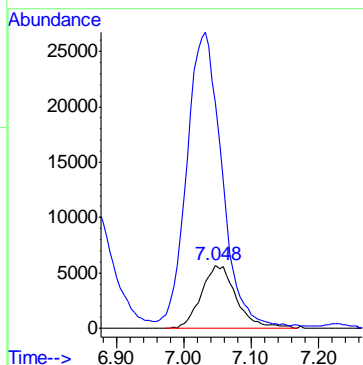
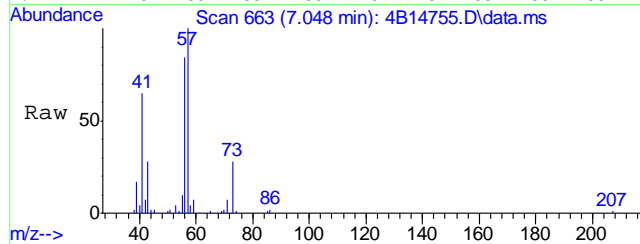
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 43 | Resp: | 42228 |
| Ion Ratio | Lower | Upper | |
| 43 | 100 | | |
| 57 | 15.7 | 10.6 | 19.8 |
| 72 | 8.7 | 6.1 | 11.3 |
| 42 | 69.8 | 51.2 | 76.8 |





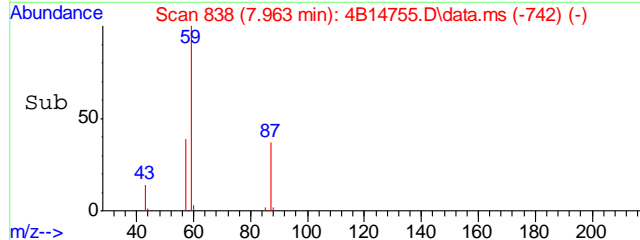
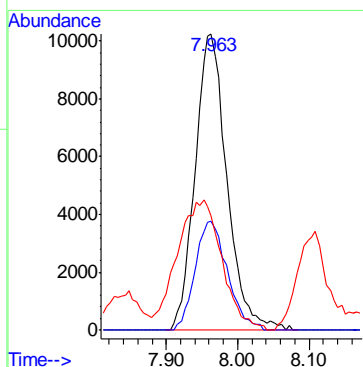
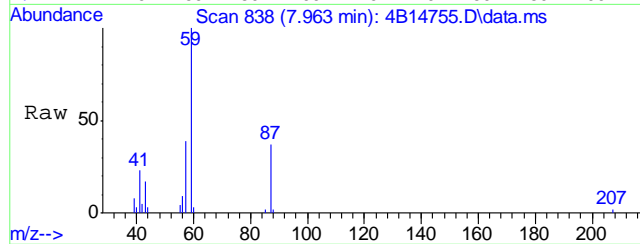
#24
methyl tert butyl ether
Concen: 3.02 ug/L
RT: 7.048 min Scan# 663
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

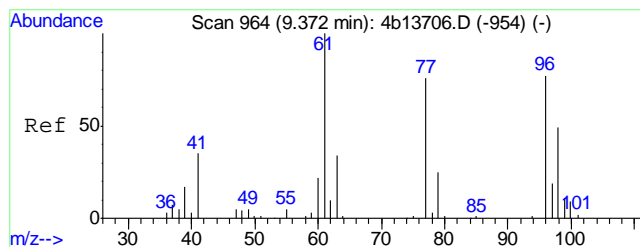
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73 | 100 | | |
| 57 | 351.4 | 0.0 | 68.7# |



#32
ethyl tert-butyl ether
Concen: 4.39 ug/L
RT: 7.963 min Scan# 838
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

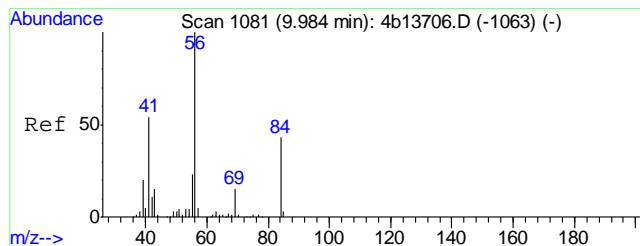
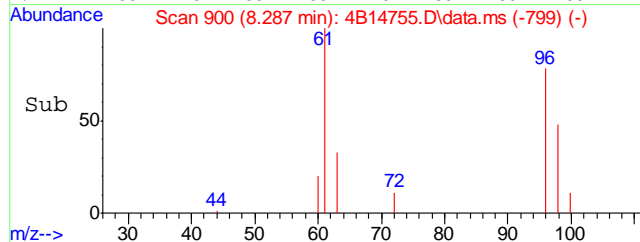
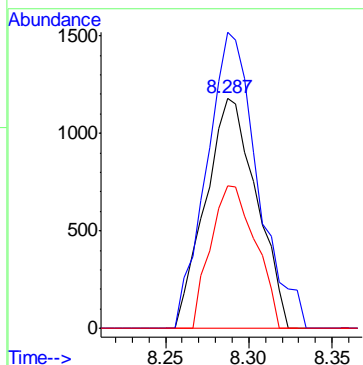
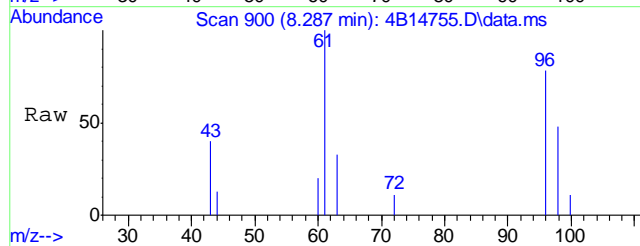
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59 | 100 | | |
| 87 | 36.7 | 6.6 | 66.6 |
| 57 | 26.7 | 0.6 | 60.6 |





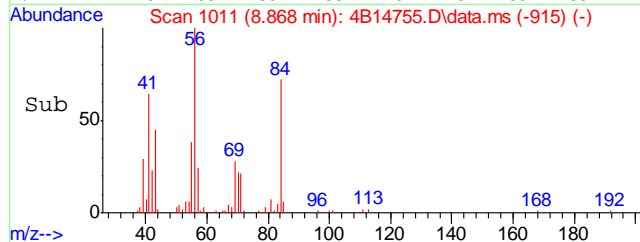
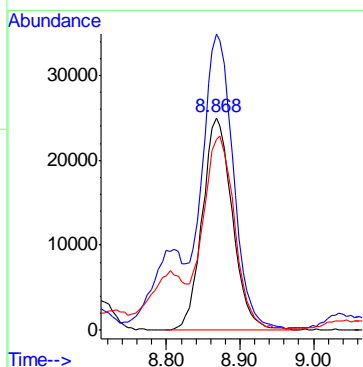
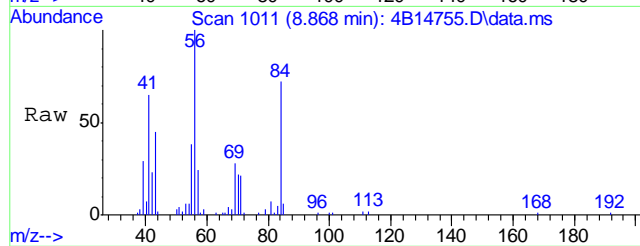
#35
cis-1,2-dichloroethene
Concen: 1.08 ug/L
RT: 8.287 min Scan# 900
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

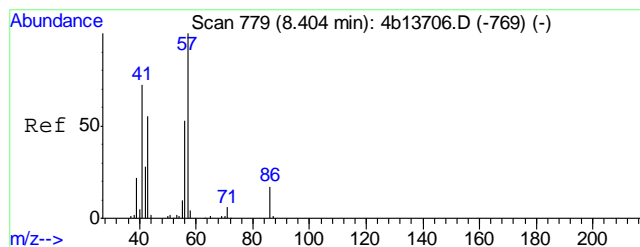
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 96 | Resp: | 2517 |
| Ion Ratio | Lower | Upper | |
| 96 | 100 | | |
| 61 | 128.6 | 125.0 | 185.0 |
| 98 | 61.8 | 34.8 | 94.8 |



#47
cyclohexane
Concen: 23.36 ug/L
RT: 8.868 min Scan# 1011
Delta R.T. 0.001 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

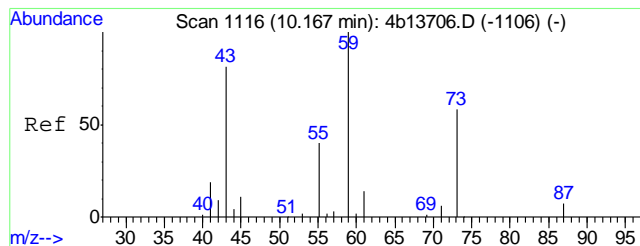
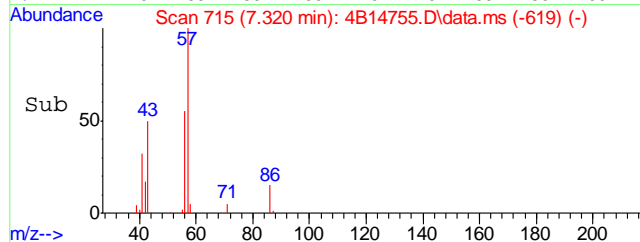
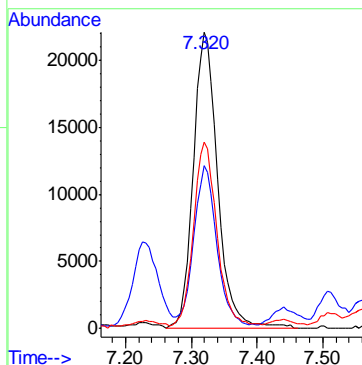
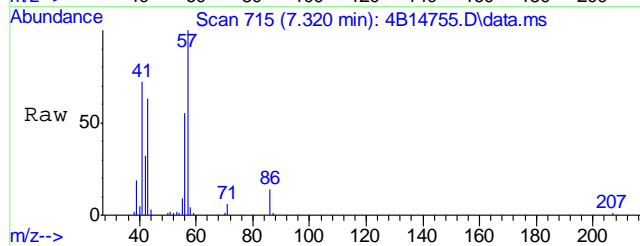
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 84 | Resp: | 70983 |
| Ion Ratio | Lower | Upper | |
| 84 | 100 | | |
| 56 | 139.3 | 114.6 | 174.6 |
| 41 | 89.9 | 53.7 | 113.7 |





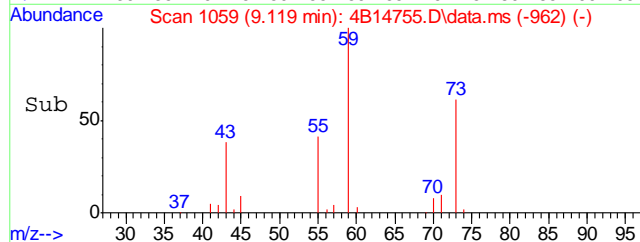
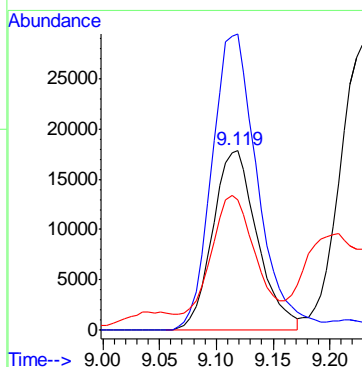
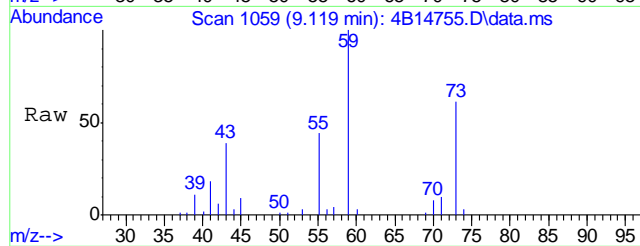
#54
hexane
Concen: 24.28 ug/L
RT: 7.320 min Scan# 715
Delta R.T. 0.001 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

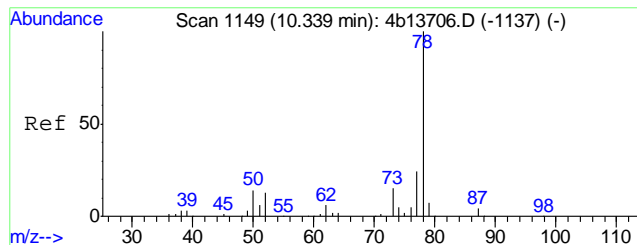
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 57 | Resp: | 57716 |
| Ion Ratio | Lower | Upper | |
| 57 | 100 | | |
| 56 | 50.1 | 23.0 | 83.0 |
| 43 | 61.4 | 35.1 | 95.1 |



#55
Tert Amyl alcohol
Concen: 385.95 ug/L
RT: 9.119 min Scan# 1059
Delta R.T. 0.005 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

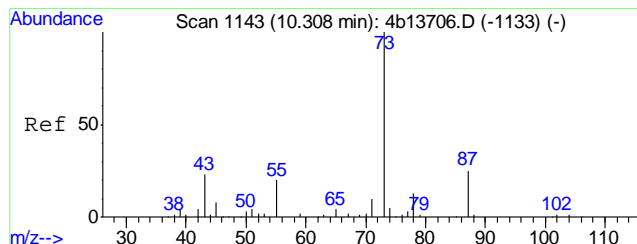
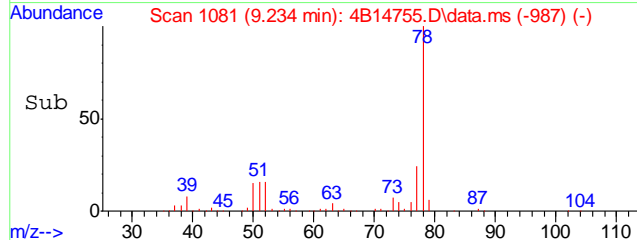
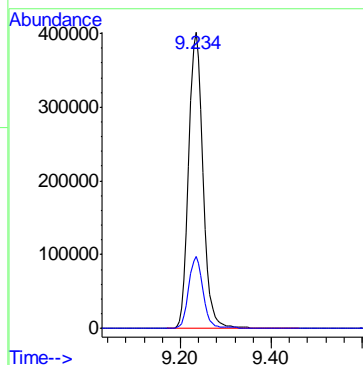
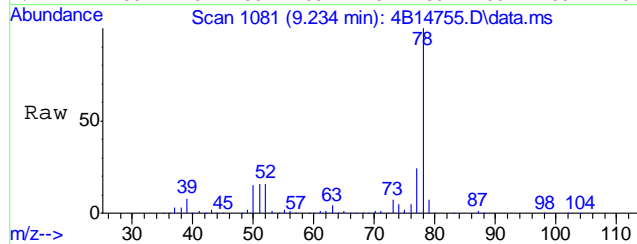
| | | | |
|-----------|-------|-------|--------|
| Tgt Ion: | 73 | Resp: | 48693 |
| Ion Ratio | Lower | Upper | |
| 73 | 100 | | |
| 59 | 169.4 | 169.6 | 315.0# |
| 55 | 68.6 | 51.9 | 96.3 |





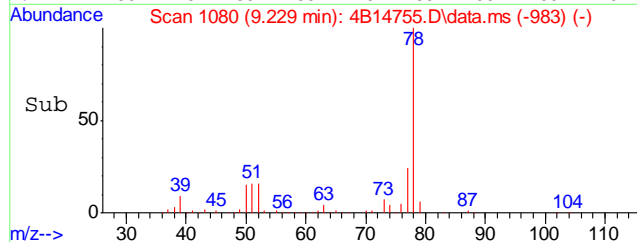
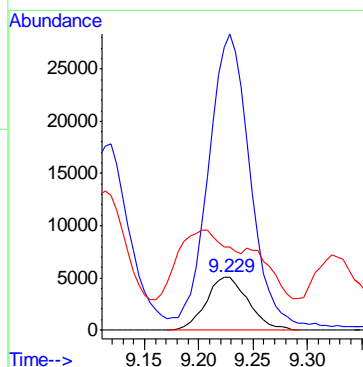
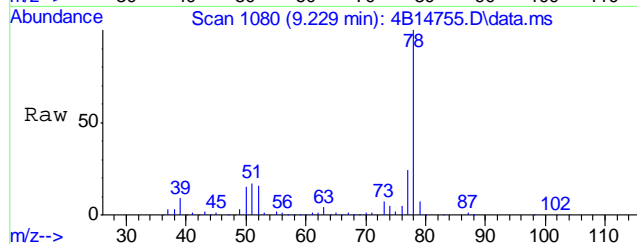
#56
benzene
Concen: 98.06 ug/L
RT: 9.234 min Scan# 1081
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

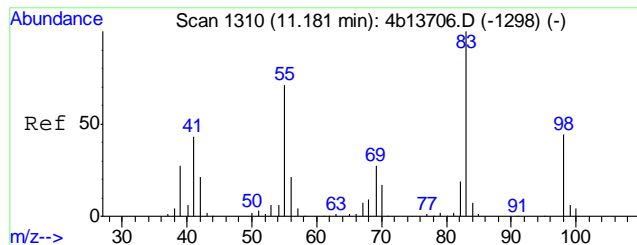
Tgt Ion: 78 Resp: 873528
Ion Ratio Lower Upper
78 100
77 24.3 0.0 53.9



#58
tert-amyl methyl ether
Concen: 9.01 ug/L
RT: 9.229 min Scan# 1080
Delta R.T. 0.005 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

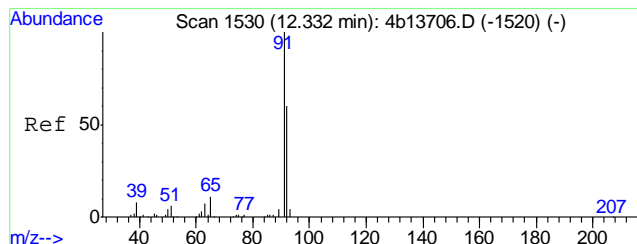
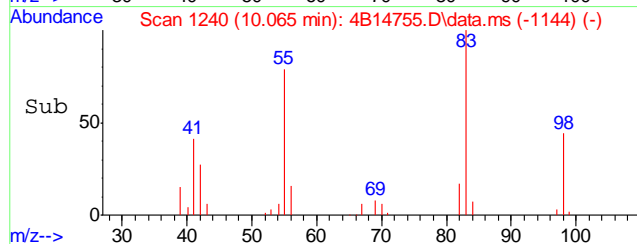
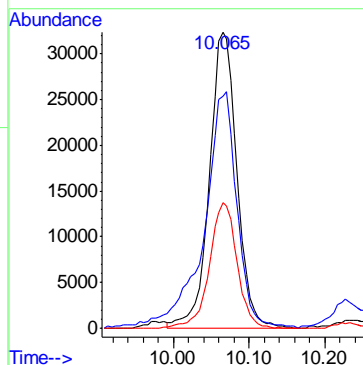
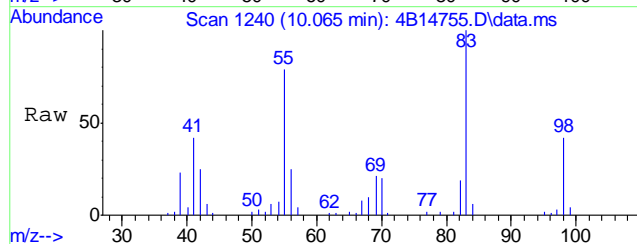
Tgt Ion: 87 Resp: 13697
Ion Ratio Lower Upper
87 100
73 542.5 407.2 467.2#
55 98.1 52.5 112.5





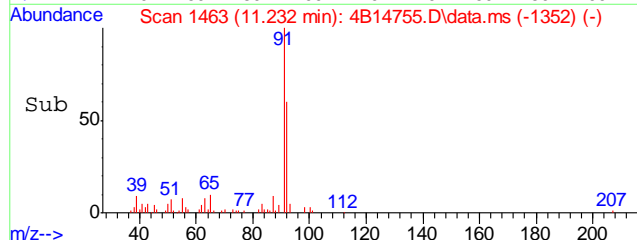
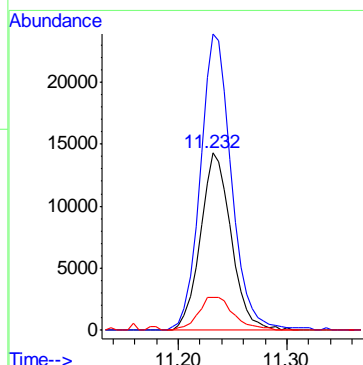
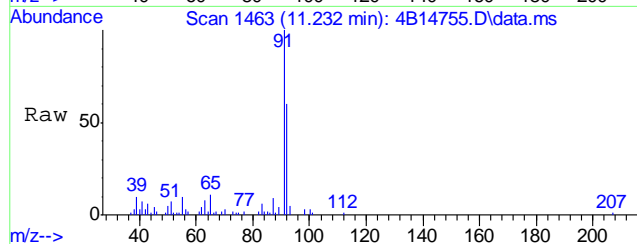
#70
methylcyclohexane
Concen: 25.99 ug/L
RT: 10.065 min Scan# 1240
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

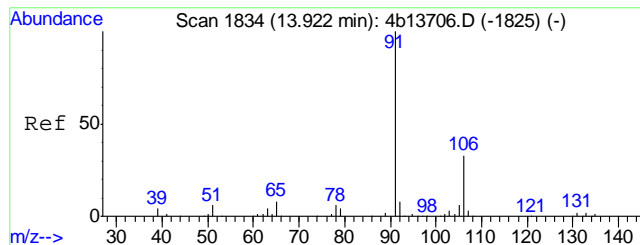
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83 | 100 | | |
| 55 | 78.6 | 57.2 | 117.2 |
| 98 | 42.4 | 10.1 | 70.1 |



#75
toluene
Concen: 5.18 ug/L
RT: 11.232 min Scan# 1463
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

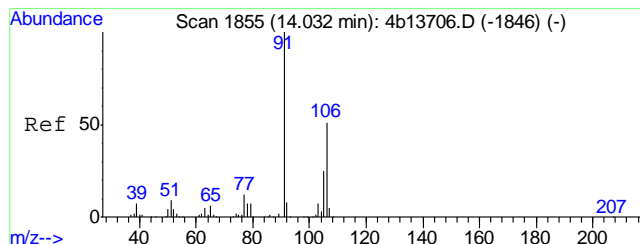
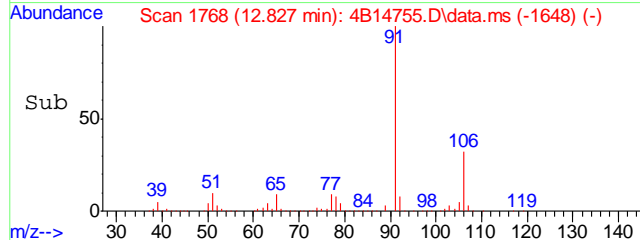
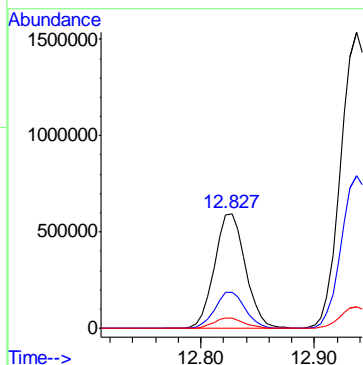
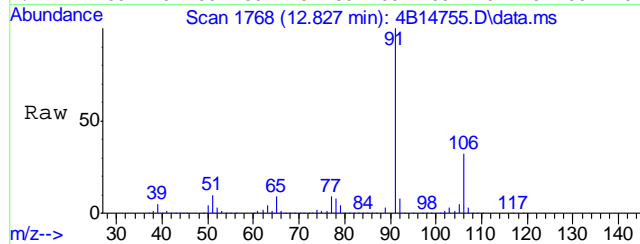
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 92 | 100 | | |
| 91 | 167.1 | 141.3 | 201.3 |
| 65 | 18.2 | 0.0 | 50.9 |





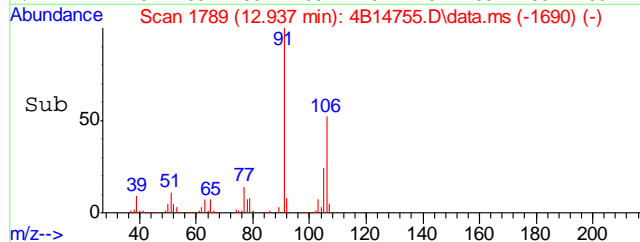
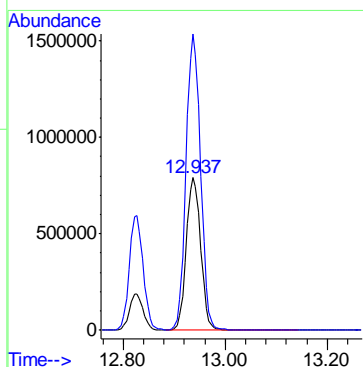
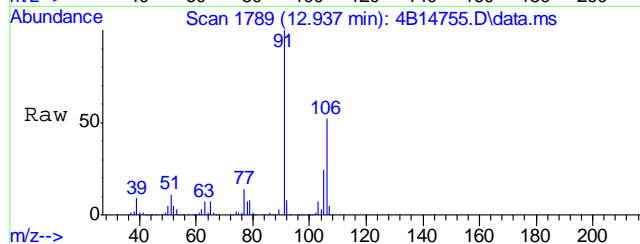
#90
ethylbenzene
Concen: 104.73 ug/L
RT: 12.827 min Scan# 1768
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

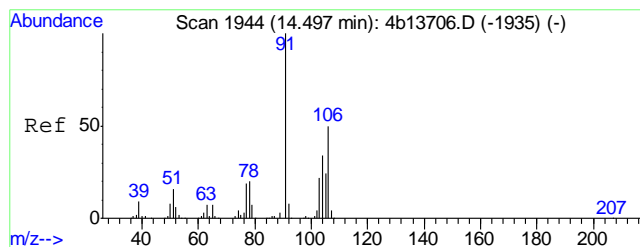
| | | | |
|----------|-------|-------|---------|
| Tgt Ion: | 91 | Resp: | 1129502 |
| Ion | Ratio | Lower | Upper |
| 91 | 100 | | |
| 106 | 31.9 | 0.6 | 60.6 |
| 65 | 8.9 | 0.0 | 39.4 |



#91
m,p-xylene
Concen: 379.23 ug/L
RT: 12.937 min Scan# 1789
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

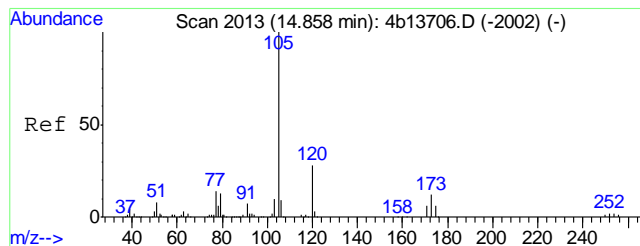
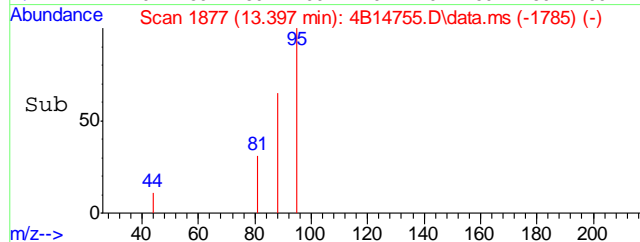
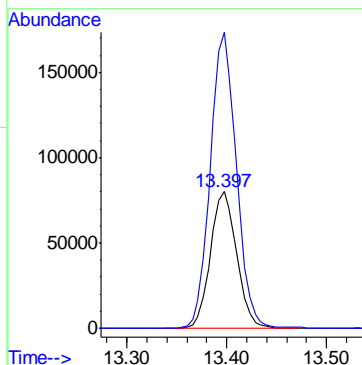
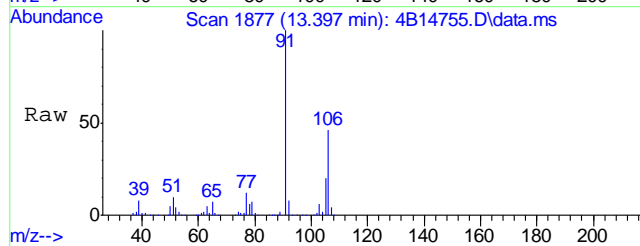
| | | | |
|----------|-------|-------|---------|
| Tgt Ion: | 106 | Resp: | 1548737 |
| Ion | Ratio | Lower | Upper |
| 106 | 100 | | |
| 91 | 194.1 | 176.0 | 236.0 |





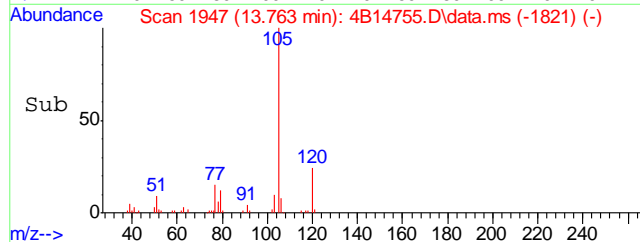
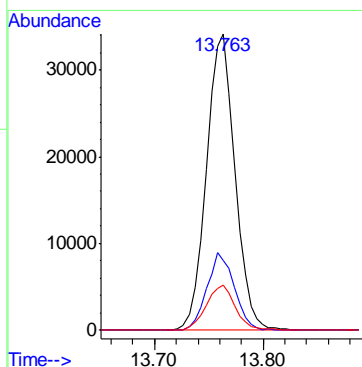
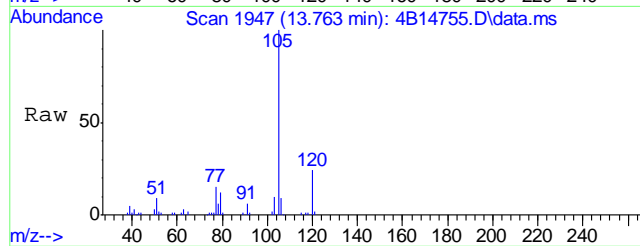
#92
o-xylene
Concen: 35.65 ug/L
RT: 13.397 min Scan# 1877
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

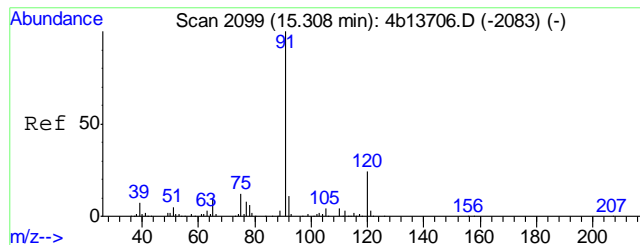
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106 | 100 | | |
| 91 | 216.8 | 185.2 | 245.2 |



#96
isopropylbenzene
Concen: 6.18 ug/L
RT: 13.763 min Scan# 1947
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

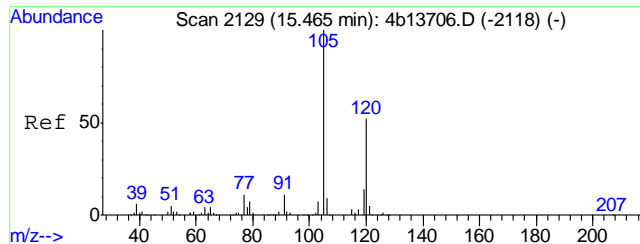
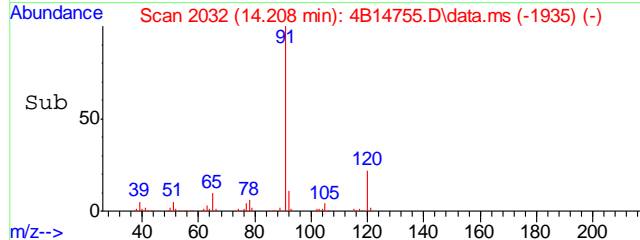
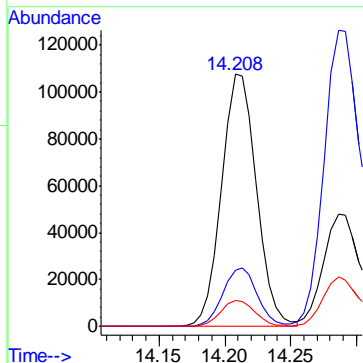
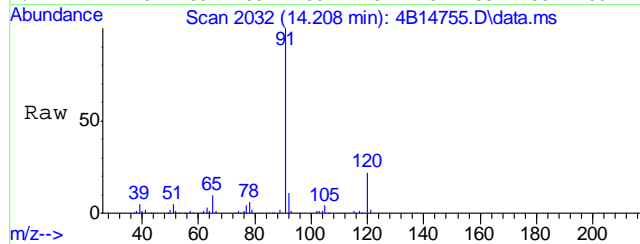
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105 | 100 | | |
| 120 | 23.5 | 0.0 | 56.1 |
| 77 | 15.3 | 0.0 | 45.8 |





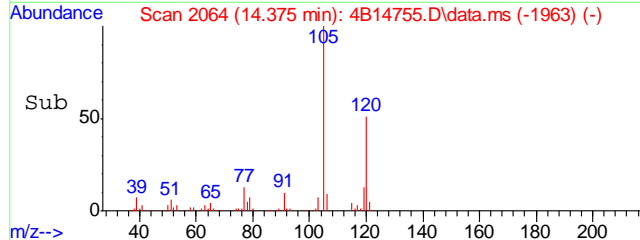
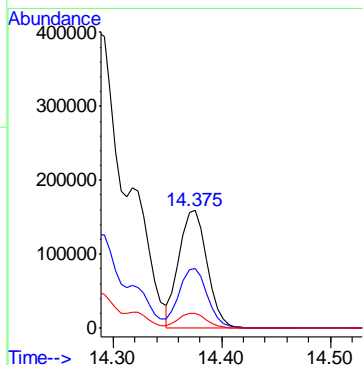
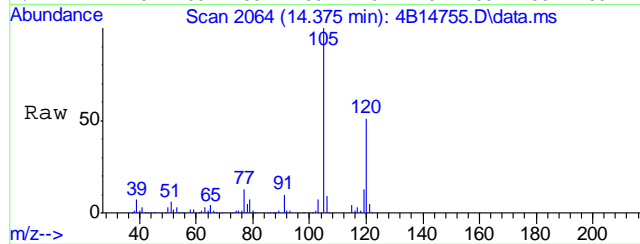
#103
n-propylbenzene
Concen: 16.13 ug/L
RT: 14.208 min Scan# 2032
Delta R.T. -0.005 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

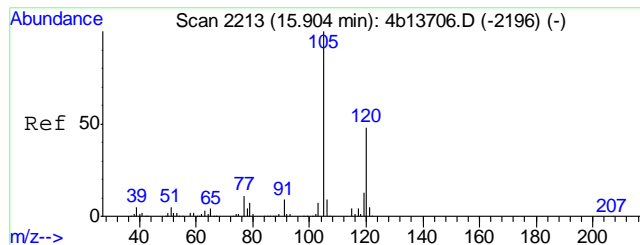
| | | | |
|----------|-------|-------|--------|
| Tgt Ion: | 91 | Resp: | 197928 |
| Ion | Ratio | Lower | Upper |
| 91 | 100 | | |
| 120 | 22.2 | 0.0 | 53.1 |
| 65 | 10.5 | 0.0 | 40.9 |



#106
1,3,5-trimethylbenzene
Concen: 32.41 ug/L
RT: 14.375 min Scan# 2064
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

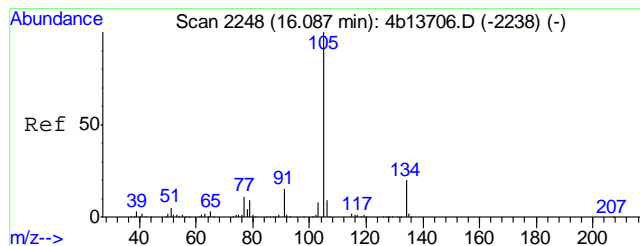
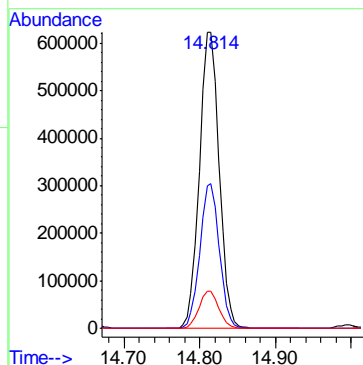
| | | | |
|----------|-------|-------|--------|
| Tgt Ion: | 105 | Resp: | 282418 |
| Ion | Ratio | Lower | Upper |
| 105 | 100 | | |
| 120 | 50.8 | 19.8 | 79.8 |
| 77 | 12.9 | 0.0 | 43.1 |





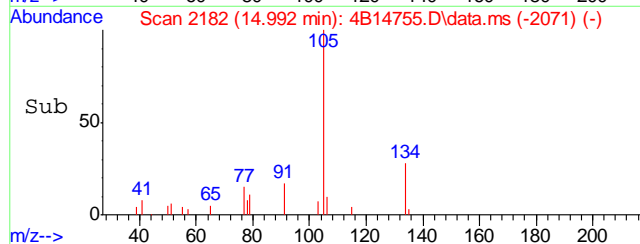
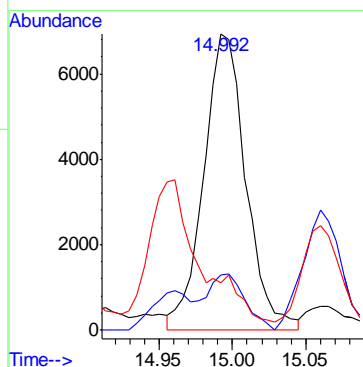
#109
1,2,4-trimethylbenzene
Concen: 126.30 ug/L
RT: 14.814 min Scan# 2148
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

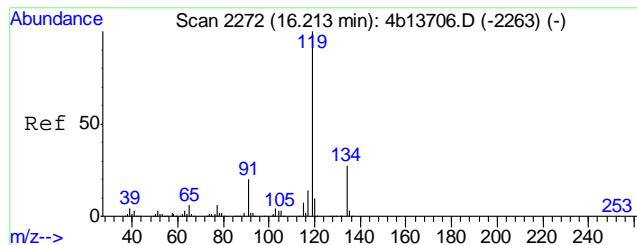
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105 | 100 | | |
| 120 | 48.8 | 16.2 | 76.2 |
| 77 | 12.5 | 0.0 | 42.5 |



#110
sec-butylbenzene
Concen: 1.27 ug/L
RT: 14.992 min Scan# 2182
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

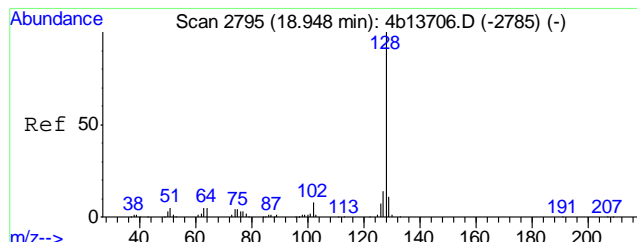
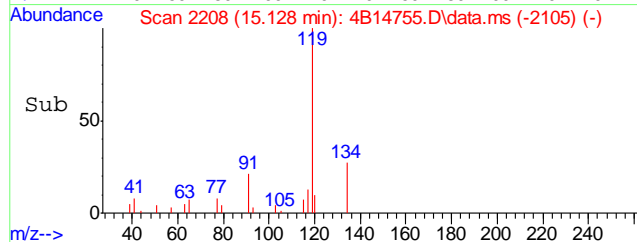
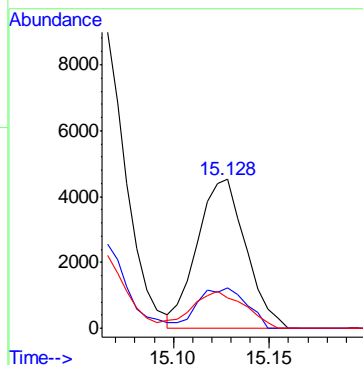
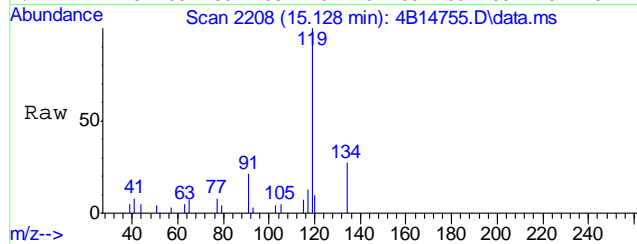
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105 | 100 | | |
| 134 | 6.2 | 0.0 | 48.6 |
| 91 | 0.4 | 0.0 | 45.8 |





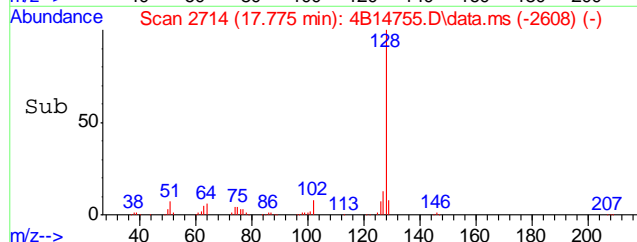
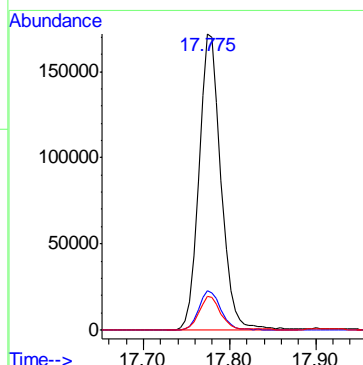
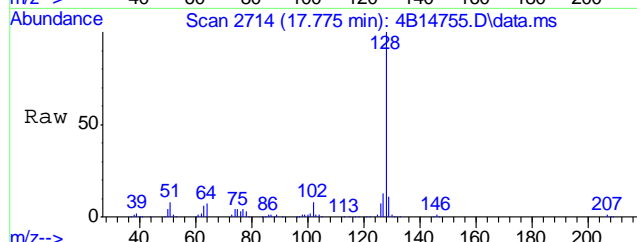
#112
p-isopropyltoluene
Concen: 0.88 ug/L
RT: 15.128 min Scan# 2208
Delta R.T. 0.000 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

| | | | |
|-----------|------|-------|-------|
| Tgt Ion: | 119 | Resp: | 7926 |
| Ion Ratio | 100 | Lower | Upper |
| 119 | 100 | | |
| 134 | 27.2 | 0.0 | 55.0 |
| 91 | 20.5 | 0.0 | 53.3 |



#121
naphthalene
Concen: 43.89 ug/L
RT: 17.775 min Scan# 2714
Delta R.T. -0.004 min
Lab File: 4B14755.D
Acq: 17 Jan 2012 5:29 pm

| | | | |
|-----------|------|-------|--------|
| Tgt Ion: | 128 | Resp: | 300060 |
| Ion Ratio | 100 | Lower | Upper |
| 128 | 100 | | |
| 127 | 13.2 | 0.0 | 43.9 |
| 129 | 11.2 | 0.0 | 41.0 |



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191906.D Vial: 100
 Acq On : 25 Jan 2012 4:22 pm Operator: EmilyT
 Sample : ja96937-10 Inst : MSD
 Misc : MS24319,VD7814,10.7,,10,10,1 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Jan 25 17:20 2012 Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.50 | 65 | 145835 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 292721 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.65 | 114 | 462158 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 462253 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.57 | 152 | 261308 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 44) dibromofluoromethane (s) | 9.74 | 113 | 147943 | 46.32 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 92.64% |
| 45) 1,2-dichloroethane-d4 (s) | 10.16 | 65 | 172643 | 44.97 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 89.94% |
| 75) toluene-d8 (s) | 12.37 | 98 | 638645 | 51.76 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 103.52% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 266840 | 44.93 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 89.86% |

Target Compounds

| | | | | | | Qvalue |
|-----------------------------|-------|-----|---------|--------|------|--------|
| 52) cyclohexane | 10.01 | 84 | 32432 | 5.88 | ug/L | # 100 |
| 60) benzene | 10.31 | 78 | 6113 | 0.43 | ug/L | 97 |
| 71) methylcyclohexane | 11.31 | 83 | 162587 | 26.08 | ug/L | 99 |
| 77) toluene | 12.46 | 92 | 3129 | 0.35 | ug/L | # 70 |
| 92) ethylbenzene | 14.11 | 91 | 464667 | 26.10 | ug/L | 98 |
| 93) m,p-xylene | 14.23 | 106 | 771971 | 109.08 | ug/L | 97 |
| 94) o-xylene | 14.68 | 106 | 227508 | 32.37 | ug/L | 99 |
| 98) isopropylbenzene | 15.08 | 105 | 69964 | 3.77 | ug/L | 95 |
| 105) n-propylbenzene | 15.53 | 91 | 281213 | 12.98 | ug/L | 98 |
| 109) 1,3,5-trimethylbenzene | 15.70 | 105 | 453471 | 27.26 | ug/L | 99 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 1512114 | 91.23 | ug/L | 89 |
| 113) sec-butylbenzene | 16.34 | 105 | 32661 | 1.56 | ug/L | 86 |
| 115) p-isopropyltoluene | 16.48 | 119 | 21610 | 1.26 | ug/L | 92 |
| 120) n-butylbenzene | 16.93 | 92 | 47908 | 4.93 | ug/L | 98 |
| 126) naphthalene | 19.11 | 128 | 225009 | 19.01 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration

D191906.D MD7671.M Wed Jan 25 17:21:03 2012 RPT1

Page 1

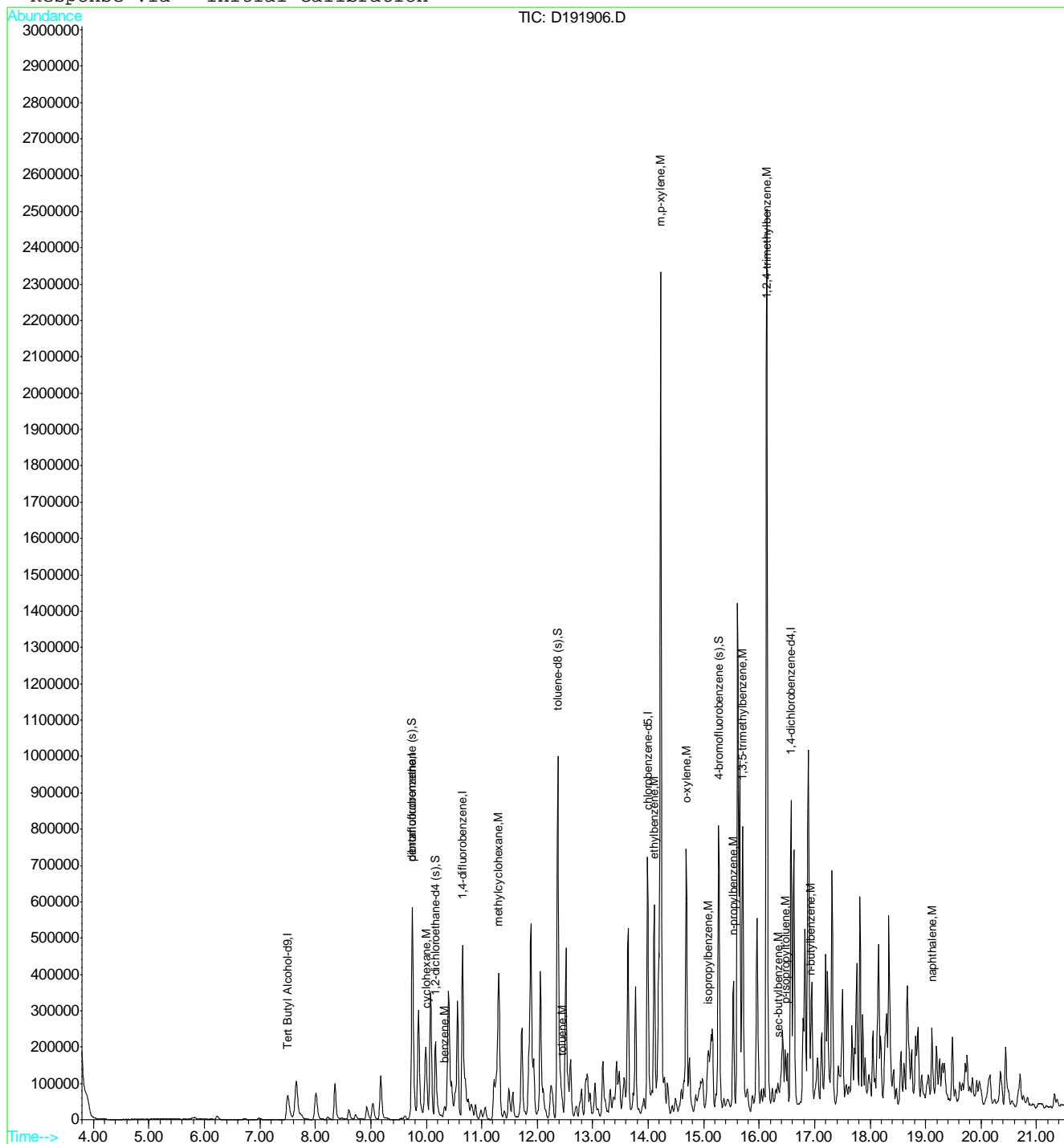
Quantitation Report

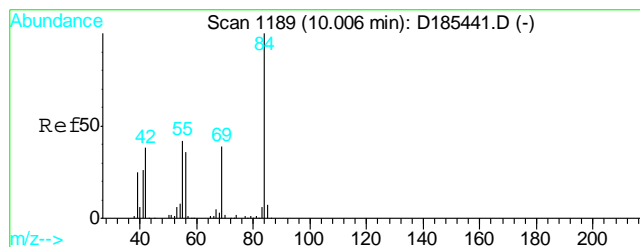
Data File : C:\HPCHEM\1\DATA\D191906.D
Acq On : 25 Jan 2012 4:22 pm
Sample : ja96937-10
Misc : MS24319,VD7814,10.7,,10,10,1
MS Integration Params: RTEINT.P
Quant Time: Jan 25 17:20 2012

Vial: 100
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

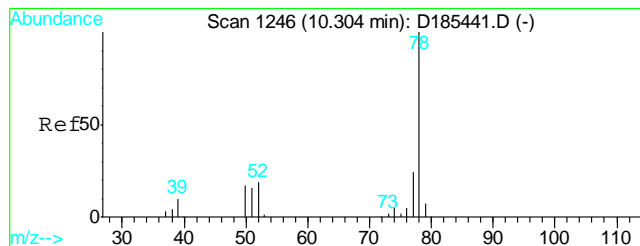
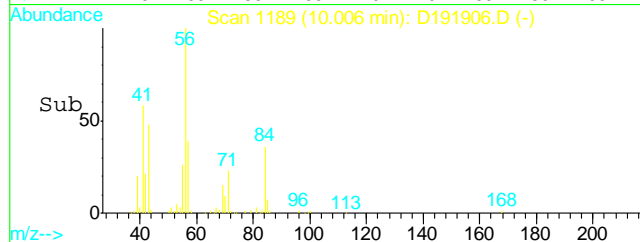
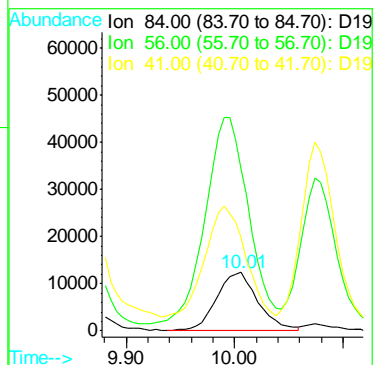
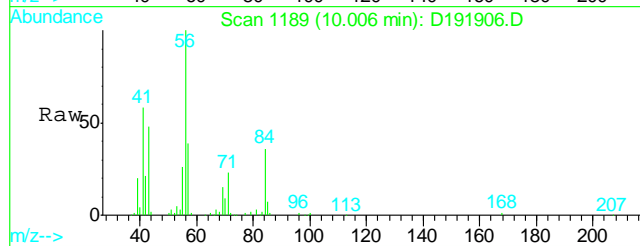
Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Wed Jan 11 16:25:16 2012
Response via : Initial Calibration





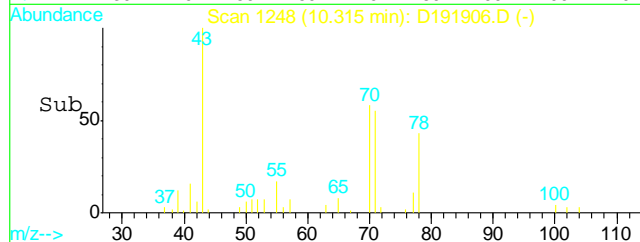
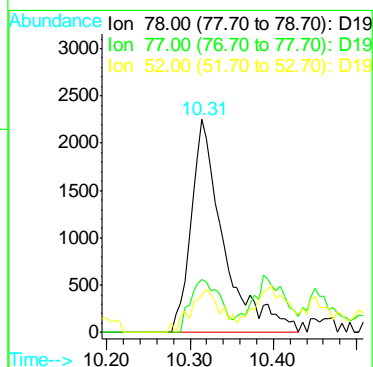
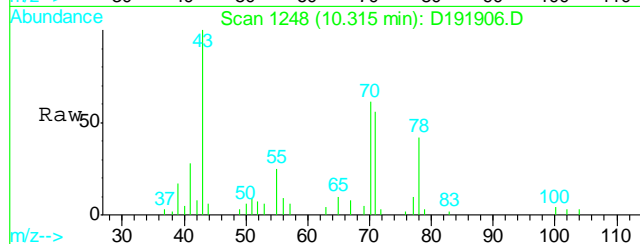
#52
cyclohexane
Concen: 5.88 ug/L
RT: 10.01 min Scan# 1189
Delta R.T. -0.00 min
Lab File: D191906.D
Acq: 25 Jan 2012 4:22 pm

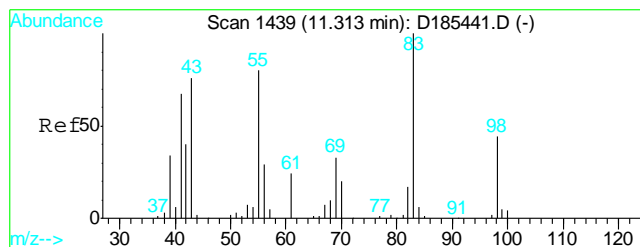
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84 | 100 | | |
| 56 | 371.6 | 0.0 | 0.0# |
| 41 | 194.9 | 0.0 | 0.0# |



#60
benzene
Concen: 0.43 ug/L
RT: 10.31 min Scan# 1248
Delta R.T. 0.01 min
Lab File: D191906.D
Acq: 25 Jan 2012 4:22 pm

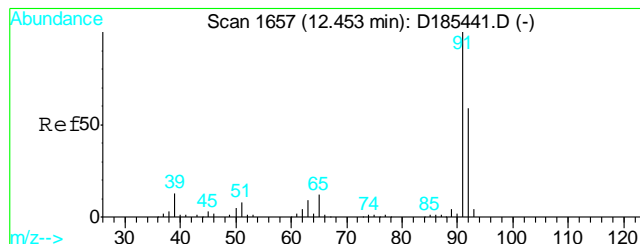
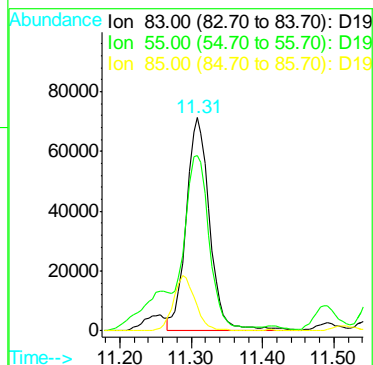
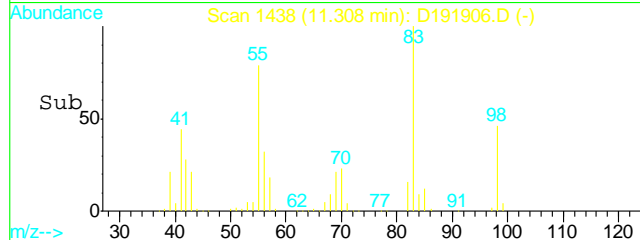
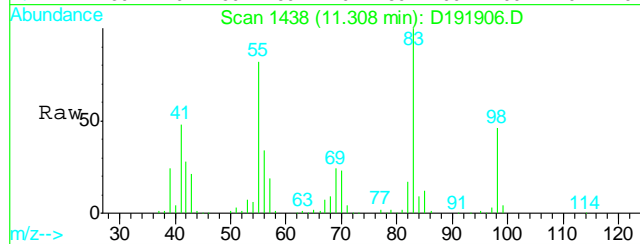
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78 | 100 | | |
| 77 | 24.9 | 0.0 | 53.5 |
| 52 | 17.4 | 0.0 | 46.2 |





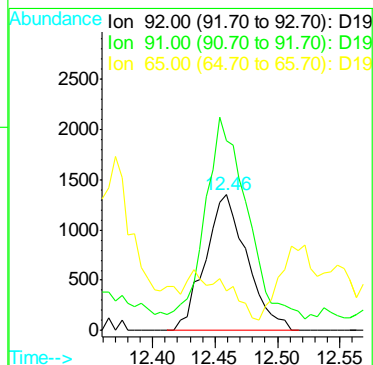
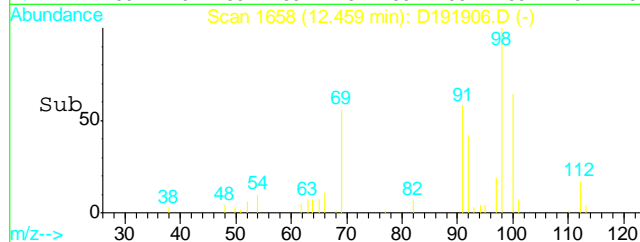
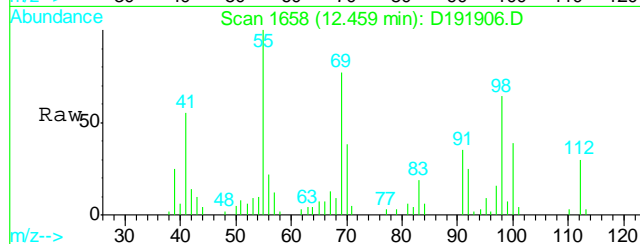
#71
methylcyclohexane
Concen: 26.08 ug/L
RT: 11.31 min Scan# 1438
Delta R.T. -0.00 min
Lab File: D191906.D
Acq: 25 Jan 2012 4:22 pm

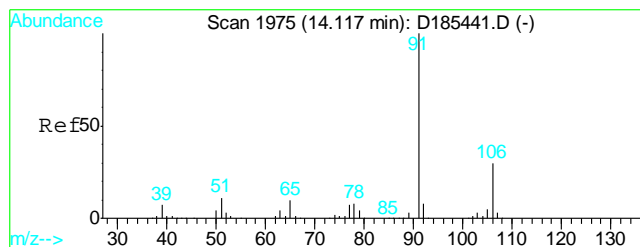
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83 | 100 | | |
| 55 | 81.8 | 51.6 | 111.6 |
| 85 | 11.5 | 0.0 | 31.0 |



#77
toluene
Concen: 0.35 ug/L
RT: 12.46 min Scan# 1658
Delta R.T. 0.01 min
Lab File: D191906.D
Acq: 25 Jan 2012 4:22 pm

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|--------|
| 92 | 100 | | |
| 91 | 127.8 | 136.8 | 196.8# |
| 65 | 0.0 | 0.0 | 49.5 |





#92

ethylbenzene

Concen: 26.10 ug/L

RT: 14.11 min Scan# 1973

Delta R.T. -0.01 min

Lab File: D191906.D

Acq: 25 Jan 2012 4:22 pm

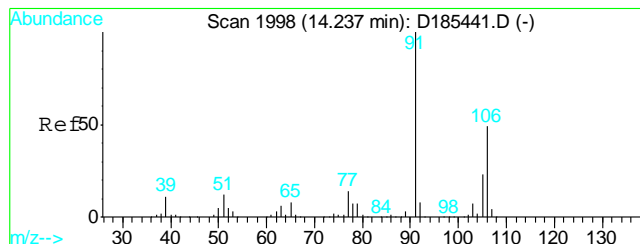
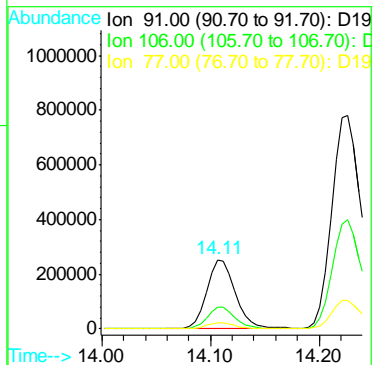
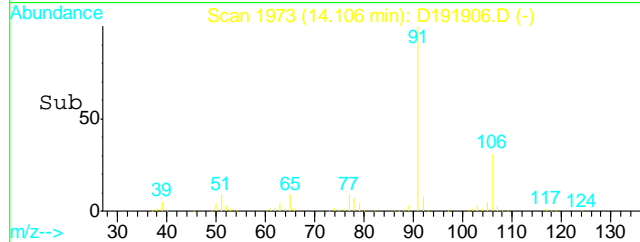
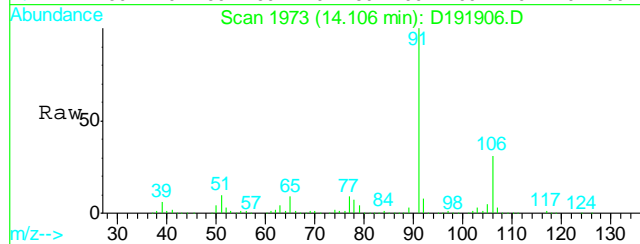
Tgt Ion: 91 Resp: 464667

Ion Ratio Lower Upper

91 100

106 30.7 2.1 62.1

77 8.5 0.0 38.8



#93

m,p-xylene

Concen: 109.08 ug/L

RT: 14.23 min Scan# 1996

Delta R.T. -0.00 min

Lab File: D191906.D

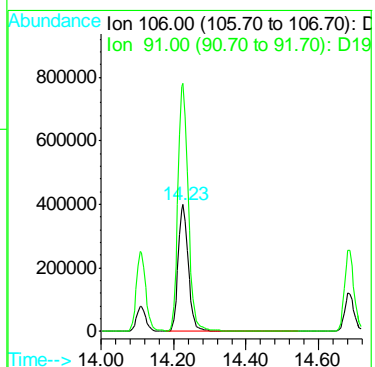
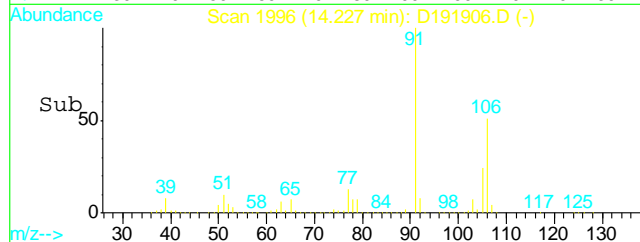
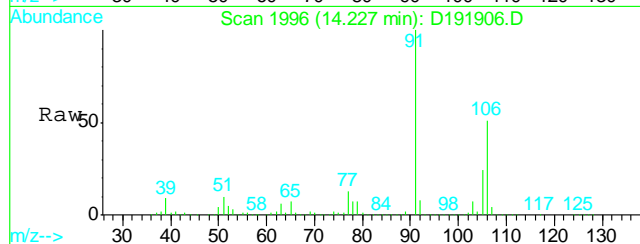
Acq: 25 Jan 2012 4:22 pm

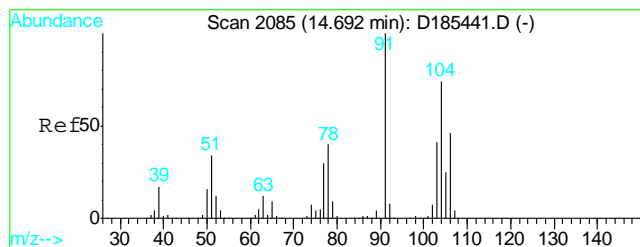
Tgt Ion: 106 Resp: 771971

Ion Ratio Lower Upper

106 100

91 195.0 139.3 258.7





#94

o-xylene

Concen: 32.37 ug/L

RT: 14.68 min Scan# 2083

Delta R.T. -0.01 min

Lab File: D191906.D

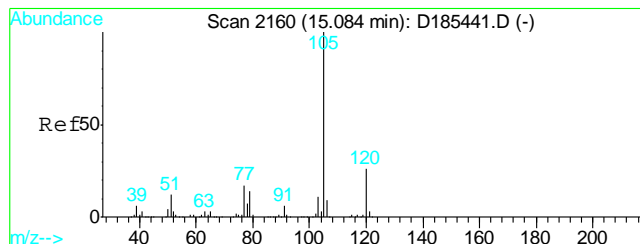
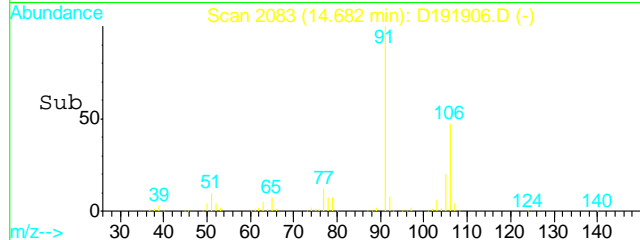
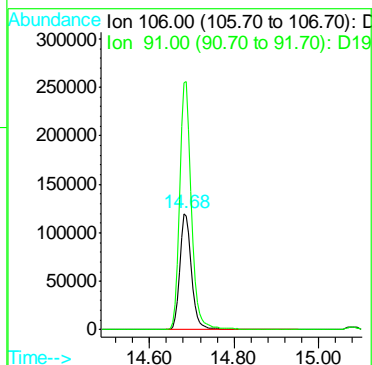
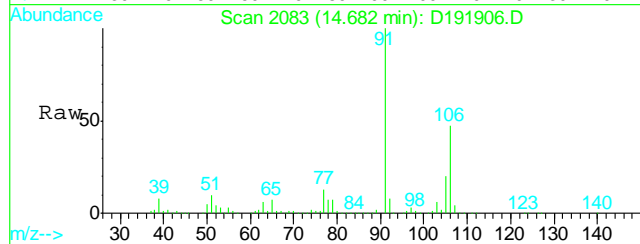
Acq: 25 Jan 2012 4:22 pm

Tgt Ion:106 Resp: 227508

Ion Ratio Lower Upper

106 100

91 211.8 147.0 273.0



#98

isopropylbenzene

Concen: 3.77 ug/L

RT: 15.08 min Scan# 2159

Delta R.T. -0.00 min

Lab File: D191906.D

Acq: 25 Jan 2012 4:22 pm

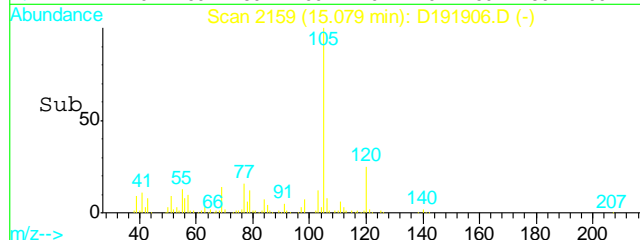
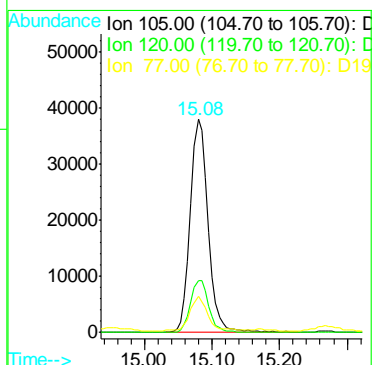
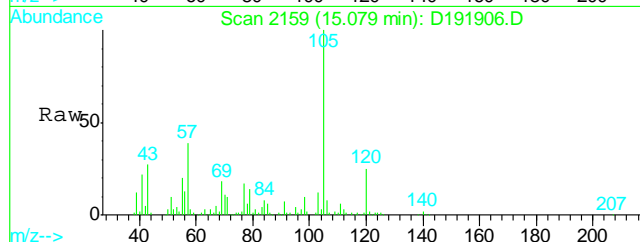
Tgt Ion:105 Resp: 69964

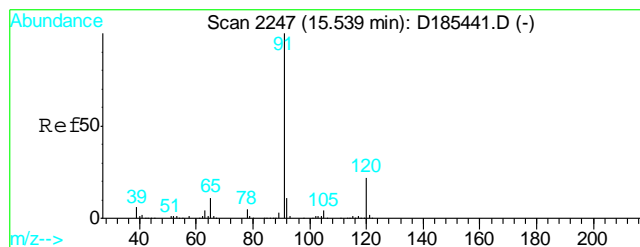
Ion Ratio Lower Upper

105 100

120 24.5 0.0 57.4

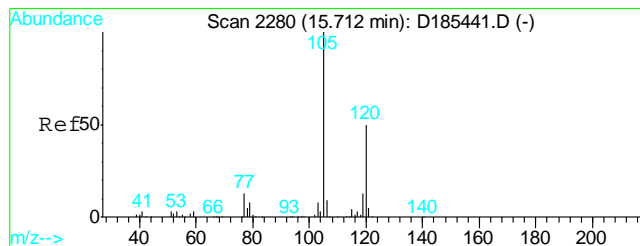
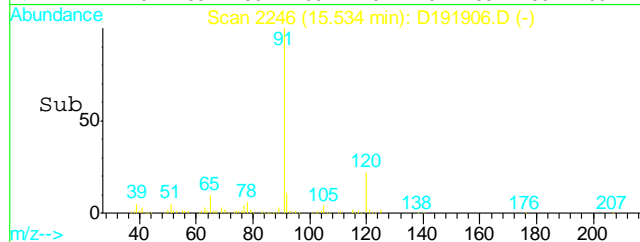
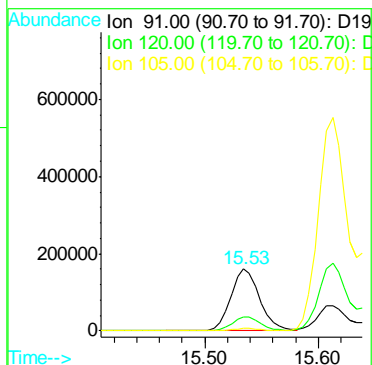
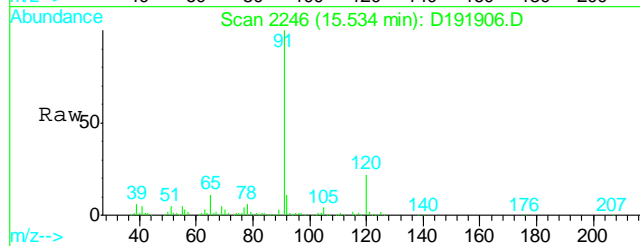
77 16.5 0.0 45.3





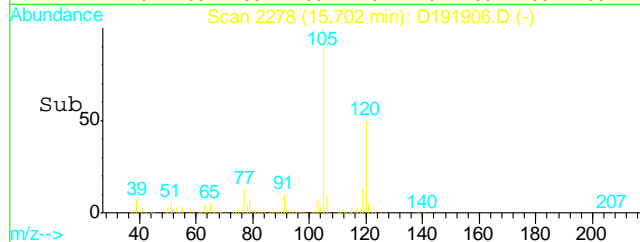
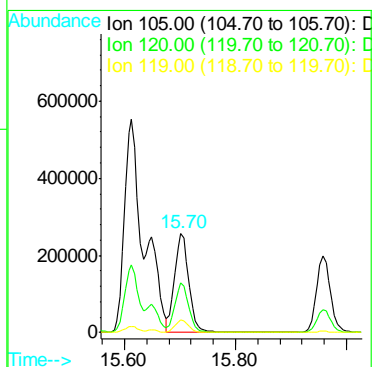
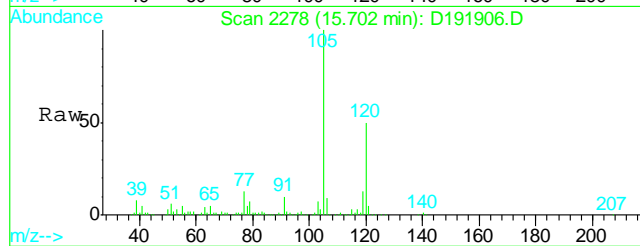
#105
n-propylbenzene
Concen: 12.98 ug/L
RT: 15.53 min Scan# 2246
Delta R.T. -0.00 min
Lab File: D191906.D
Acq: 25 Jan 2012 4:22 pm

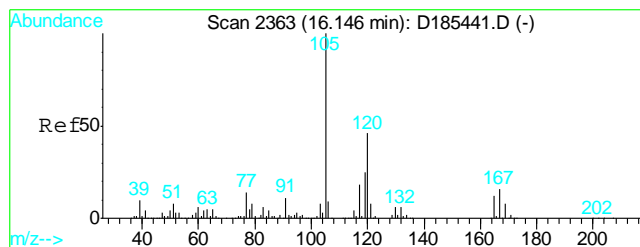
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91 | 100 | | |
| 120 | 22.2 | 0.0 | 53.5 |
| 105 | 3.9 | 0.0 | 33.8 |



#109
1,3,5-trimethylbenzene
Concen: 27.26 ug/L
RT: 15.70 min Scan# 2278
Delta R.T. -0.01 min
Lab File: D191906.D
Acq: 25 Jan 2012 4:22 pm

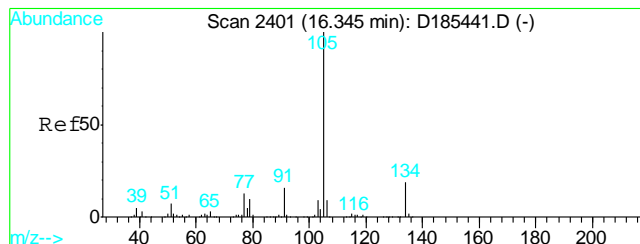
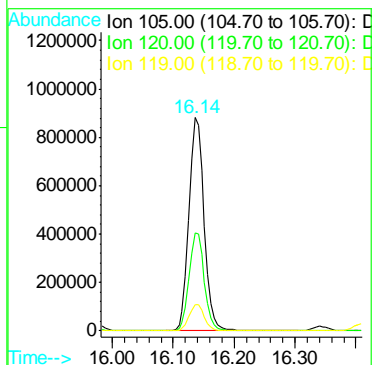
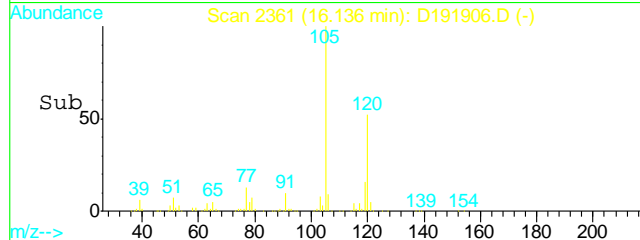
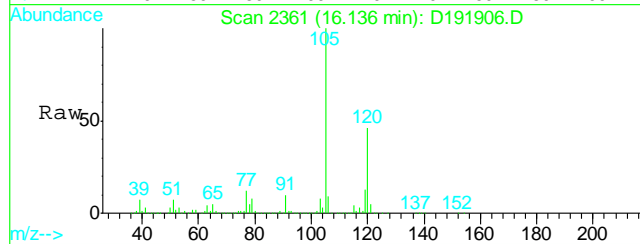
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105 | 100 | | |
| 120 | 50.5 | 19.8 | 79.8 |
| 119 | 12.9 | 0.0 | 42.5 |





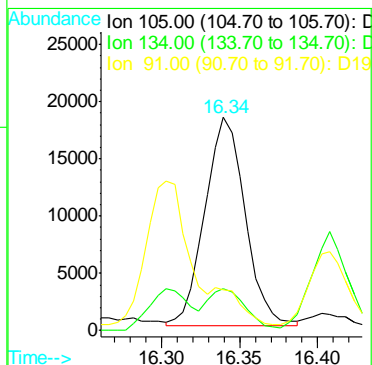
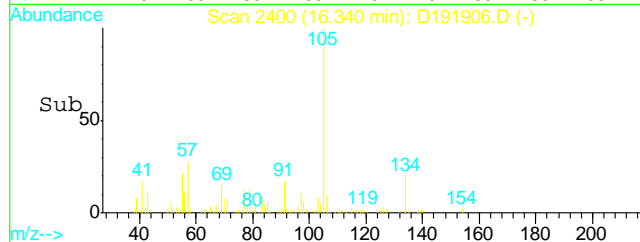
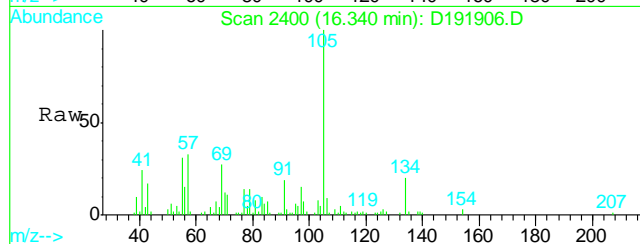
#112
1,2,4-trimethylbenzene
Concen: 91.23 ug/L
RT: 16.14 min Scan# 2361
Delta R.T. -0.01 min
Lab File: D191906.D
Acq: 25 Jan 2012 4:22 pm

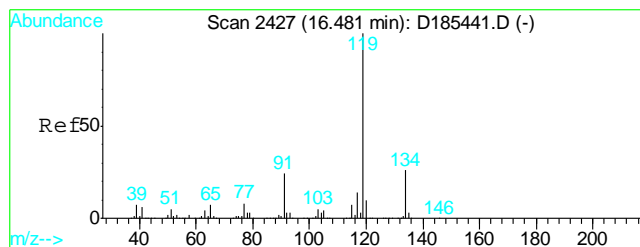
Tgt Ion:105 Resp: 1512114
Ion Ratio Lower Upper
105 100
120 45.9 16.4 76.4
119 12.5 0.0 56.7



#113
sec-butylbenzene
Concen: 1.56 ug/L
RT: 16.34 min Scan# 2400
Delta R.T. -0.00 min
Lab File: D191906.D
Acq: 25 Jan 2012 4:22 pm

Tgt Ion:105 Resp: 32661
Ion Ratio Lower Upper
105 100
134 12.8 0.0 50.3
91 10.7 0.0 45.8





#115

p-isopropyltoluene

Concen: 1.26 ug/L

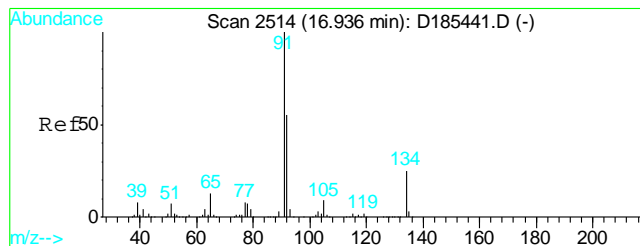
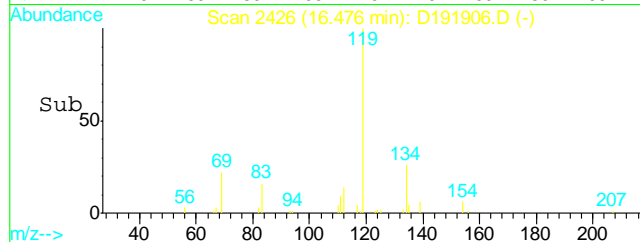
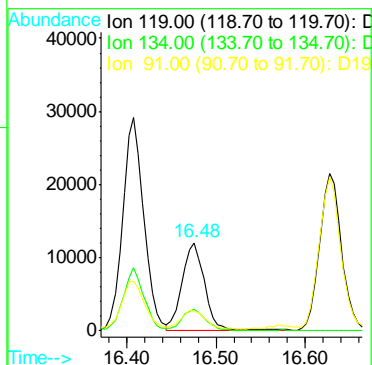
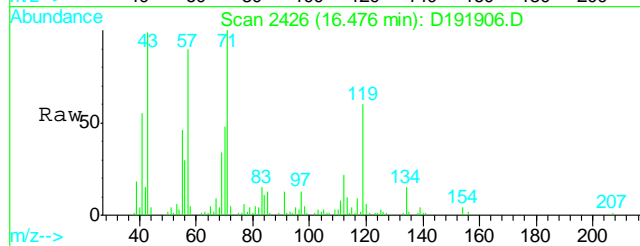
RT: 16.48 min Scan# 2426

Delta R.T. -0.00 min

Lab File: D191906.D

Acq: 25 Jan 2012 4:22 pm

| | | | |
|----------|-------|-------|-------|
| Tgt Ion: | 119 | Resp: | 21610 |
| Ion | Ratio | Lower | Upper |
| 119 | 100 | | |
| 134 | 24.6 | 0.0 | 57.3 |
| 91 | 18.3 | 0.0 | 53.9 |



#120

n-butylbenzene

Concen: 4.93 ug/L

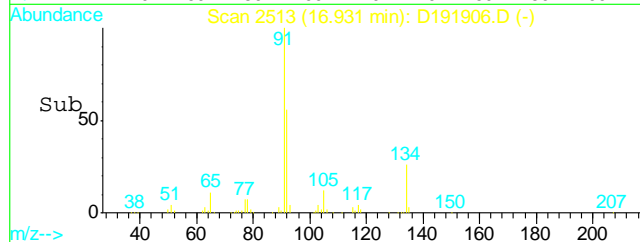
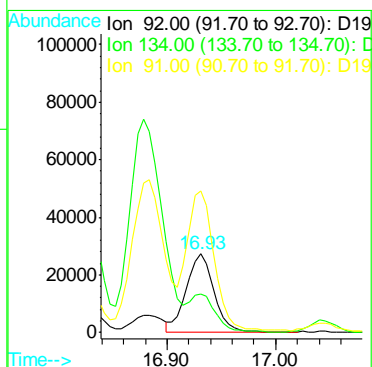
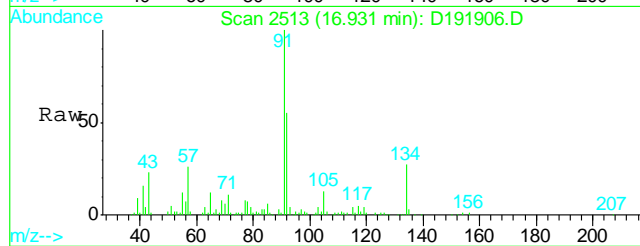
RT: 16.93 min Scan# 2513

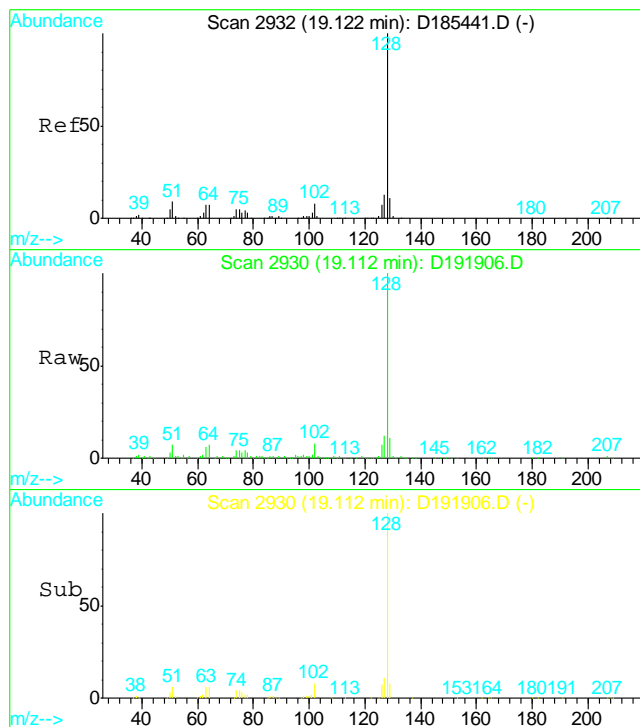
Delta R.T. -0.00 min

Lab File: D191906.D

Acq: 25 Jan 2012 4:22 pm

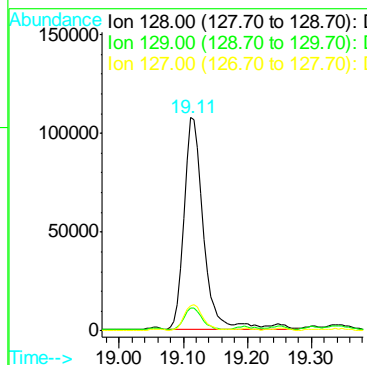
| | | | |
|----------|-------|-------|-------|
| Tgt Ion: | 92 | Resp: | 47908 |
| Ion | Ratio | Lower | Upper |
| 92 | 100 | | |
| 134 | 46.7 | 19.2 | 79.2 |
| 91 | 177.5 | 149.8 | 209.8 |





#126
naphthalene
Concen: 19.01 ug/L
RT: 19.11 min Scan# 2930
Delta R.T. -0.01 min
Lab File: D191906.D
Acq: 25 Jan 2012 4:22 pm

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128 | 100 | | |
| 129 | 10.4 | 0.0 | 41.3 |
| 127 | 11.8 | 0.0 | 42.8 |



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191940.D Vial: 100
 Acq On : 26 Jan 2012 11:52 am Operator: EmilyT
 Sample : ja96937-10 Inst : MSD
 Misc : MS24319,VD7816,10.7,,40,10,1 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Jan 26 15:04 2012 Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.51 | 65 | 137015 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 285937 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.66 | 114 | 450888 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 443580 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.57 | 152 | 258329 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 44) dibromofluoromethane (s) | 9.75 | 113 | 143303 | 45.93 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 91.86% |
| 45) 1,2-dichloroethane-d4 (s) | 10.16 | 65 | 163825 | 43.69 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 87.38% |
| 75) toluene-d8 (s) | 12.37 | 98 | 645676 | 53.64 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 107.28% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 288630 | 49.16 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 98.32% |

Target Compounds

| | | | | | | Qvalue |
|-----------------------------|-------|-----|---------|--------|------|--------|
| 52) cyclohexane | 10.00 | 84 | 167067 | 31.07 | ug/L | # 100 |
| 60) benzene | 10.31 | 78 | 26699 | 1.94 | ug/L | 95 |
| 71) methylcyclohexane | 11.31 | 83 | 751678 | 123.61 | ug/L | 98 |
| 77) toluene | 12.45 | 92 | 12023 | 1.39 | ug/L | 89 |
| 92) ethylbenzene | 14.11 | 91 | 1934923 | 113.27 | ug/L | 100 |
| 93) m,p-xylene | 14.23 | 106 | 3018299 | 444.44 | ug/L | 85 |
| 94) o-xylene | 14.68 | 106 | 949074 | 140.70 | ug/L | 99 |
| 98) isopropylbenzene | 15.07 | 105 | 302503 | 16.48 | ug/L | 98 |
| 105) n-propylbenzene | 15.53 | 91 | 1211785 | 56.56 | ug/L | 99 |
| 109) 1,3,5-trimethylbenzene | 15.70 | 105 | 1847395 | 112.32 | ug/L | 99 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 5375181 | 328.04 | ug/L | 85 |
| 113) sec-butylbenzene | 16.34 | 105 | 148647 | 7.18 | ug/L | 89 |
| 115) p-isopropyltoluene | 16.47 | 119 | 90987 | 5.36 | ug/L | 98 |
| 120) n-butylbenzene | 16.93 | 92 | 216267 | 22.49 | ug/L | 99 |
| 126) naphthalene | 19.11 | 128 | 906087 | 78.99 | ug/L | 100 |

(#) = qualifier out of range (m) = manual integration

D191940.D MD7671.M Thu Jan 26 15:05:35 2012 RPT1

Page 1

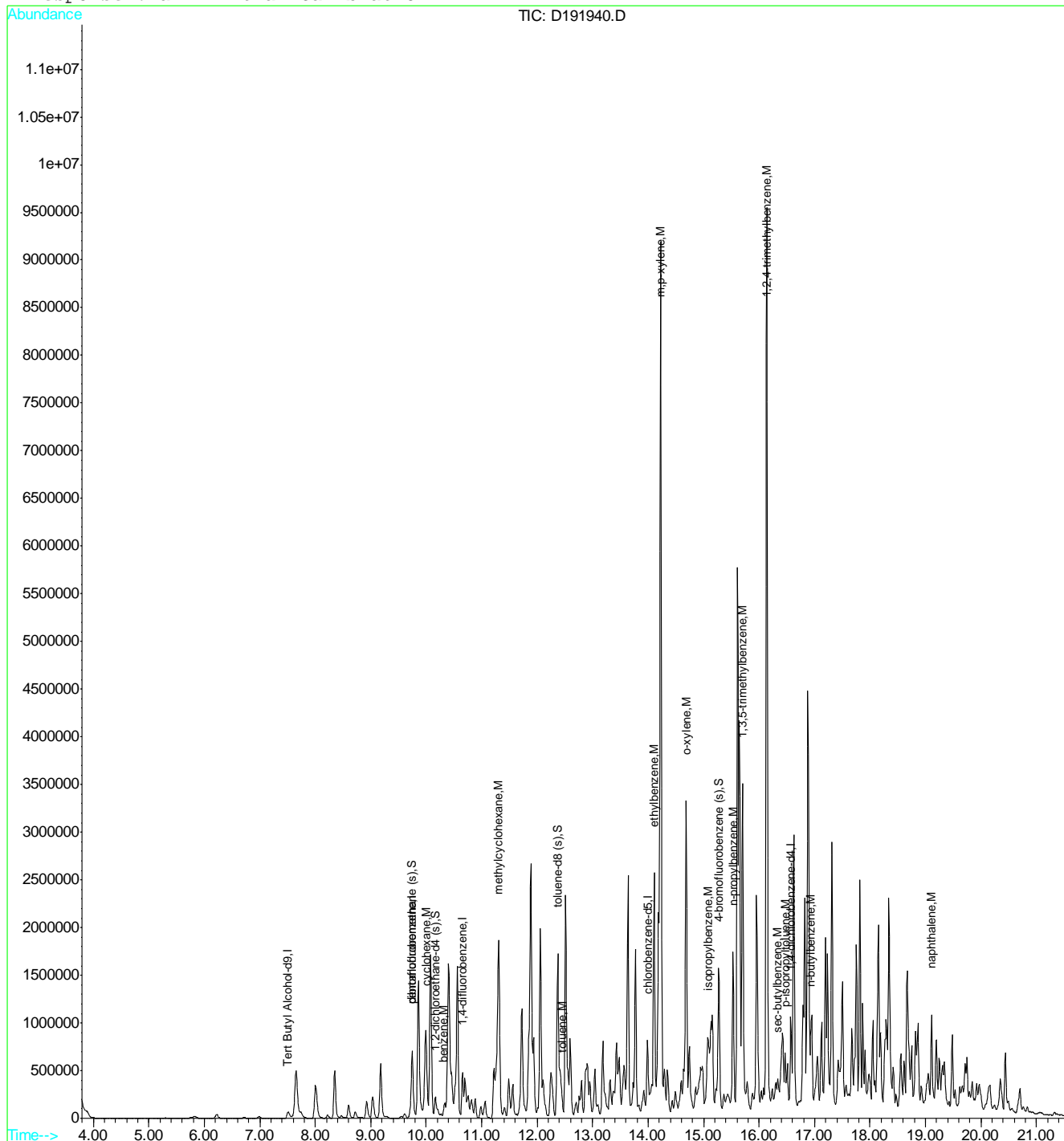
Quantitation Report

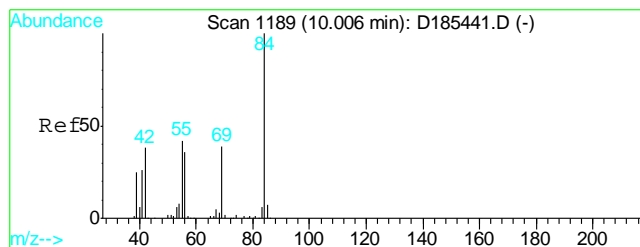
Data File : C:\HPCHEM\1\DATA\D191940.D
 Acq On : 26 Jan 2012 11:52 am
 Sample : ja96937-10
 Misc : MS24319,VD7816,10.7,,40,10,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 26 15:04 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

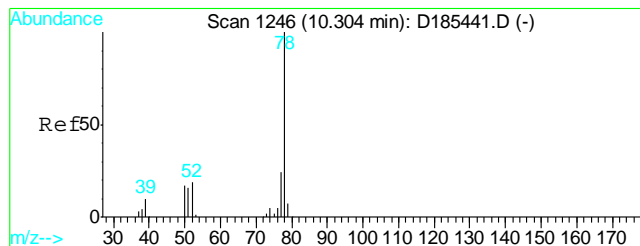
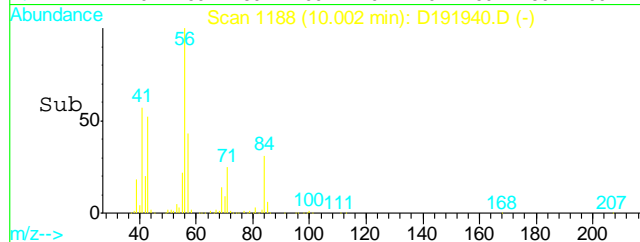
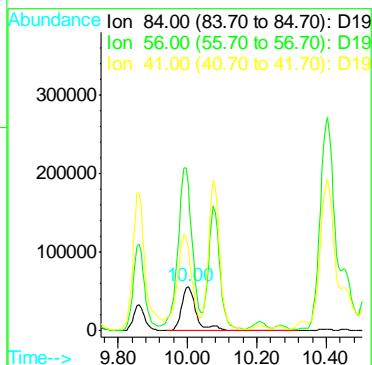
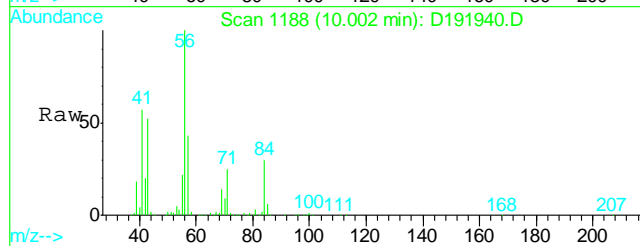
Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration





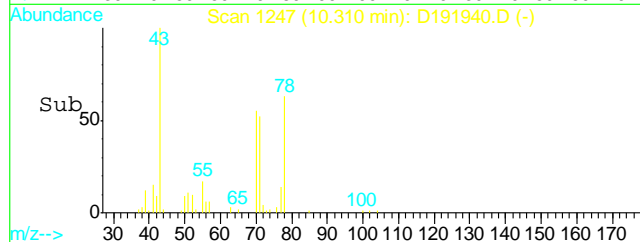
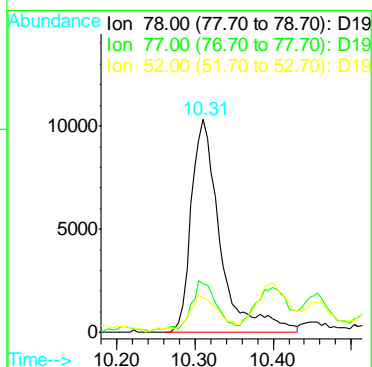
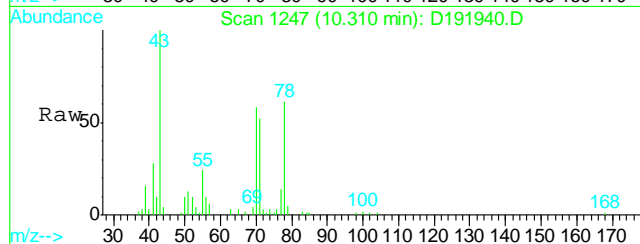
#52
cyclohexane
Concen: 31.07 ug/L
RT: 10.00 min Scan# 1188
Delta R.T. -0.01 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

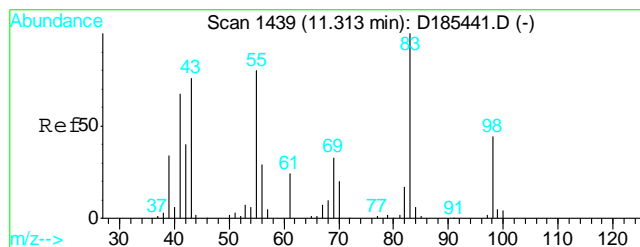
| | | | |
|-----------|-------|-------|--------|
| Tgt Ion: | 84 | Resp: | 167067 |
| Ion Ratio | Lower | Upper | |
| 84 | 100 | | |
| 56 | 350.7 | 0.0 | 0.0# |
| 41 | 200.8 | 0.0 | 0.0# |



#60
benzene
Concen: 1.94 ug/L
RT: 10.31 min Scan# 1247
Delta R.T. 0.01 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

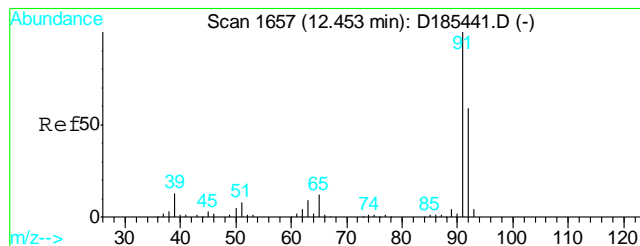
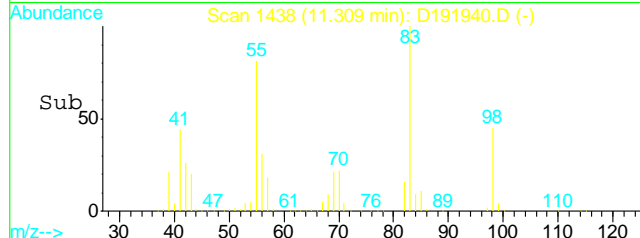
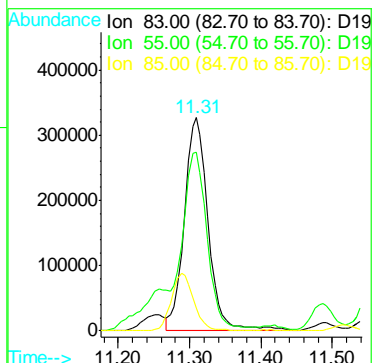
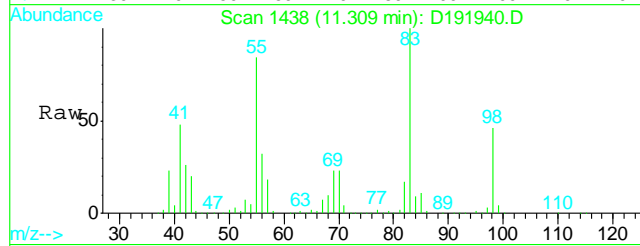
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 78 | Resp: | 26699 |
| Ion Ratio | Lower | Upper | |
| 78 | 100 | | |
| 77 | 20.8 | 0.0 | 53.5 |
| 52 | 14.5 | 0.0 | 46.2 |





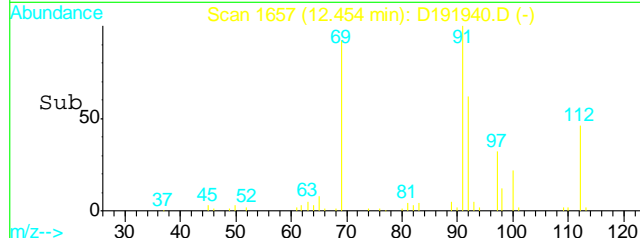
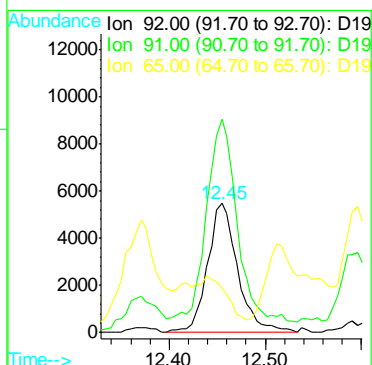
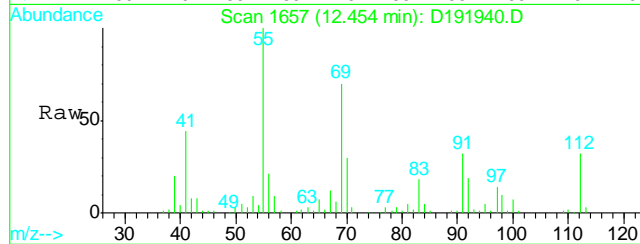
#71
methylcyclohexane
Concen: 123.61 ug/L
RT: 11.31 min Scan# 1438
Delta R.T. 0.00 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

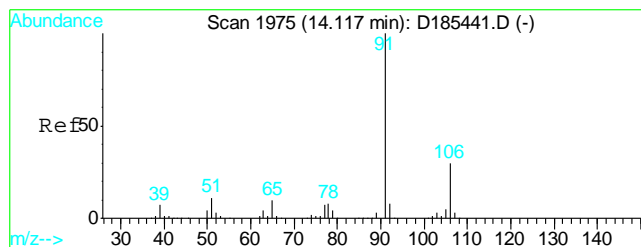
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83 | 100 | | |
| 55 | 83.2 | 51.6 | 111.6 |
| 85 | 10.6 | 0.0 | 31.0 |



#77
toluene
Concen: 1.39 ug/L
RT: 12.45 min Scan# 1657
Delta R.T. 0.01 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

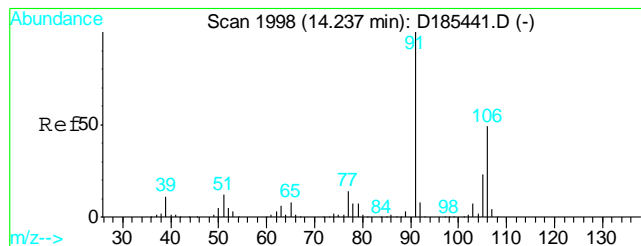
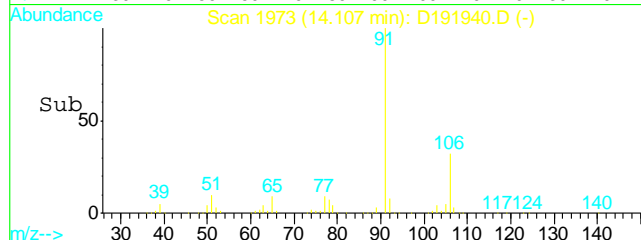
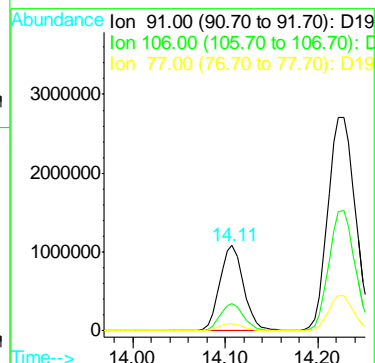
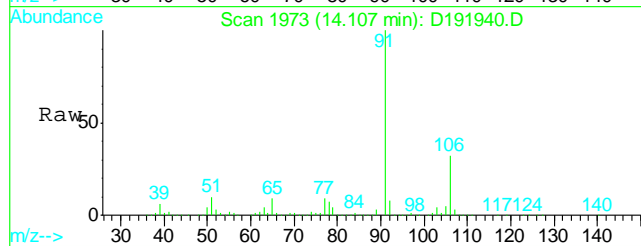
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 92 | 100 | | |
| 91 | 156.7 | 136.8 | 196.8 |
| 65 | 0.0 | 0.0 | 49.5 |





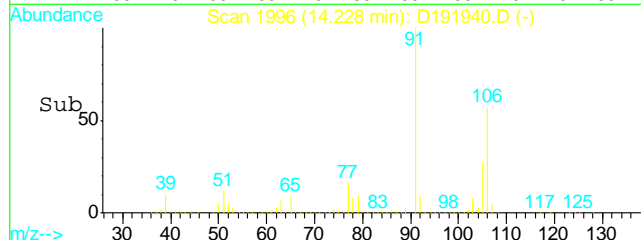
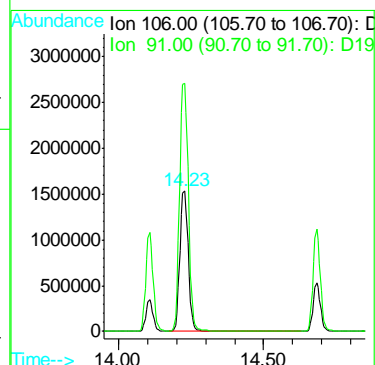
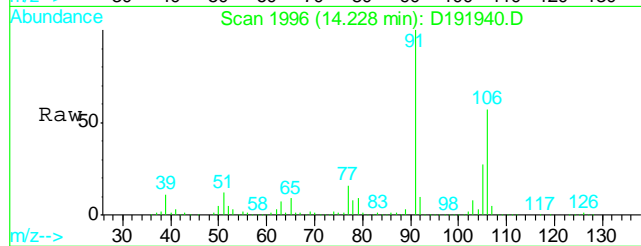
#92
ethylbenzene
Concen: 113.27 ug/L
RT: 14.11 min Scan# 1973
Delta R.T. -0.01 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

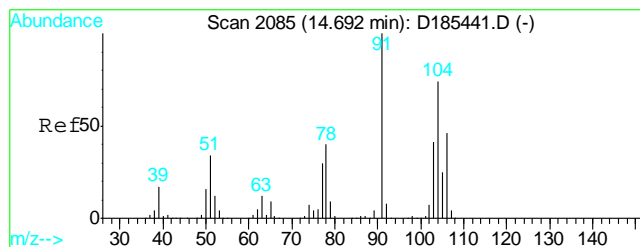
| | | | |
|----------|-------|-------|---------|
| Tgt Ion: | 91 | Resp: | 1934923 |
| Ion | Ratio | Lower | Upper |
| 91 | 100 | | |
| 106 | 32.3 | 2.1 | 62.1 |
| 77 | 8.8 | 0.0 | 38.8 |



#93
m,p-xylene
Concen: 444.44 ug/L
RT: 14.23 min Scan# 1996
Delta R.T. 0.00 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

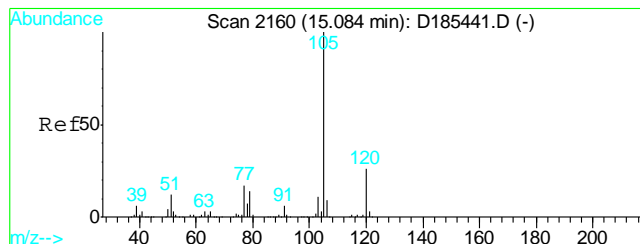
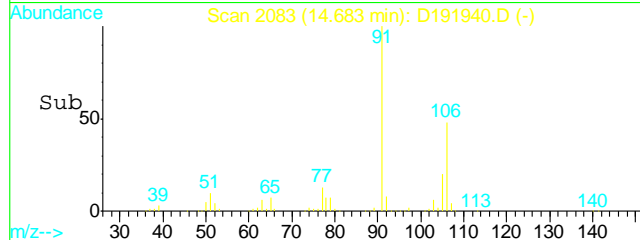
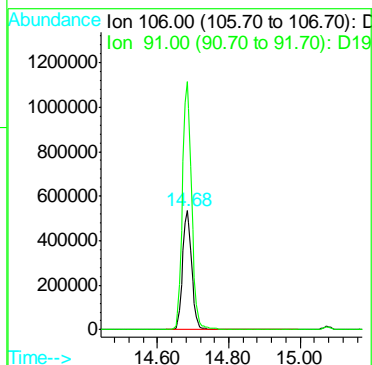
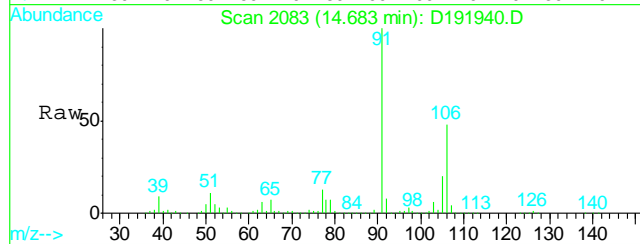
| | | | |
|----------|-------|-------|---------|
| Tgt Ion: | 106 | Resp: | 3018299 |
| Ion | Ratio | Lower | Upper |
| 106 | 100 | | |
| 91 | 176.9 | 139.3 | 258.7 |





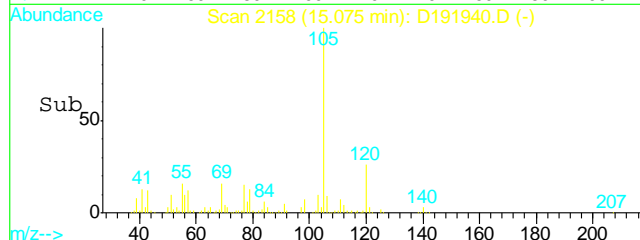
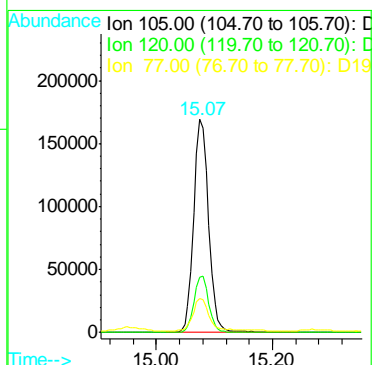
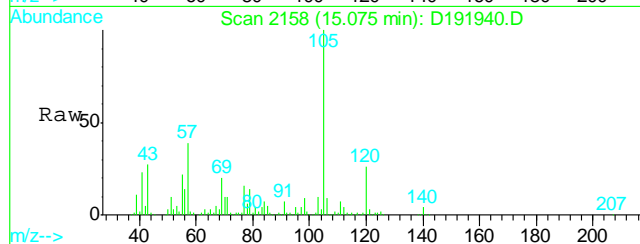
#94
o-xylene
Concen: 140.70 ug/L
RT: 14.68 min Scan# 2083
Delta R.T. -0.01 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

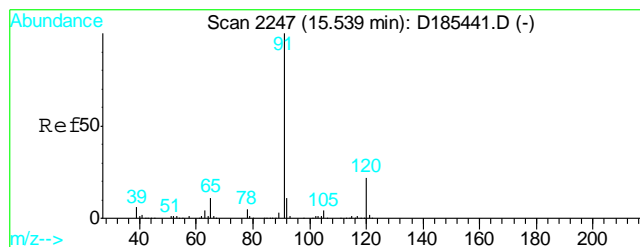
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106 | 100 | | |
| 91 | 208.6 | 147.0 | 273.0 |



#98
isopropylbenzene
Concen: 16.48 ug/L
RT: 15.07 min Scan# 2158
Delta R.T. -0.01 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

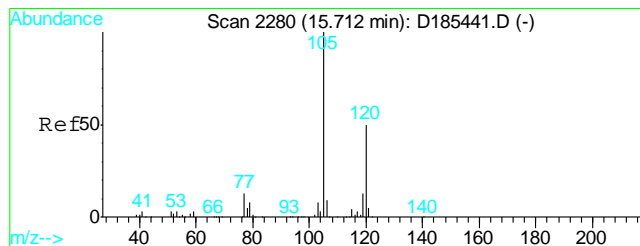
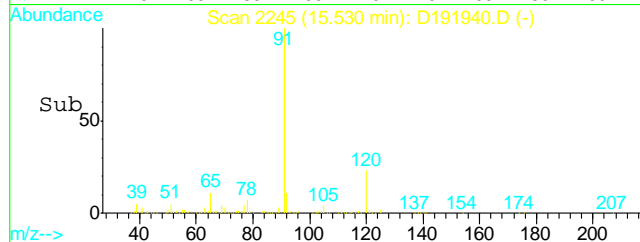
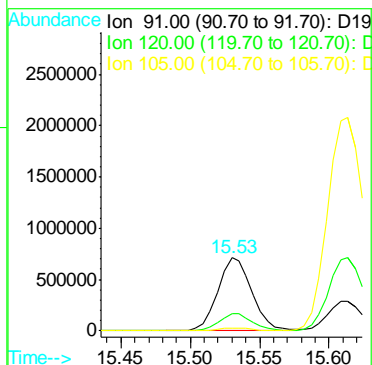
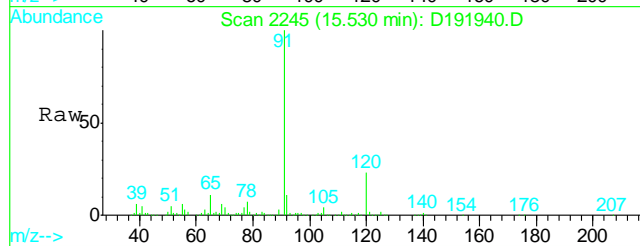
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105 | 100 | | |
| 120 | 26.0 | 0.0 | 57.4 |
| 77 | 15.5 | 0.0 | 45.3 |





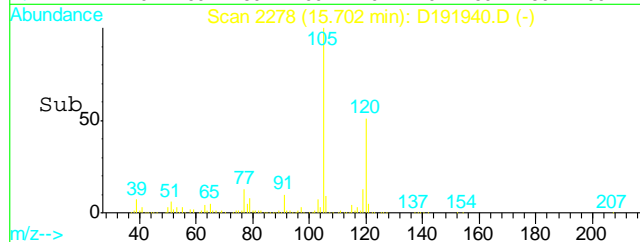
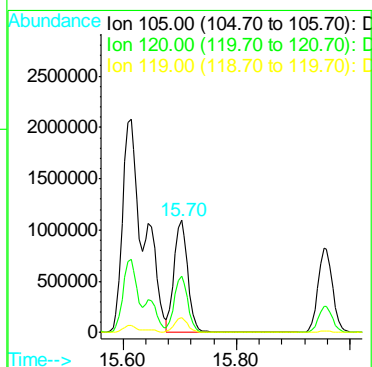
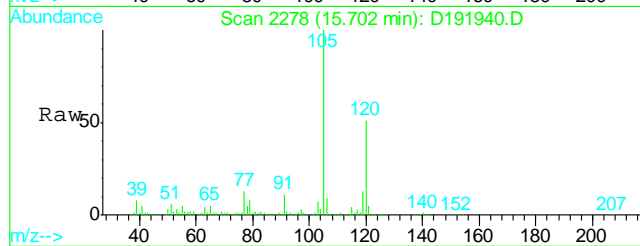
#105
n-propylbenzene
Concen: 56.56 ug/L
RT: 15.53 min Scan# 2245
Delta R.T. -0.01 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

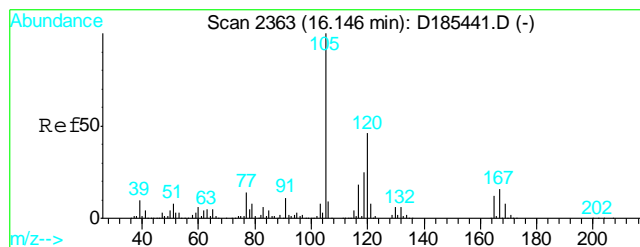
Tgt Ion: 91 Resp: 1211785
Ion Ratio Lower Upper
91 100
120 22.8 0.0 53.5
105 3.8 0.0 33.8



#109
1,3,5-trimethylbenzene
Concen: 112.32 ug/L
RT: 15.70 min Scan# 2278
Delta R.T. -0.01 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

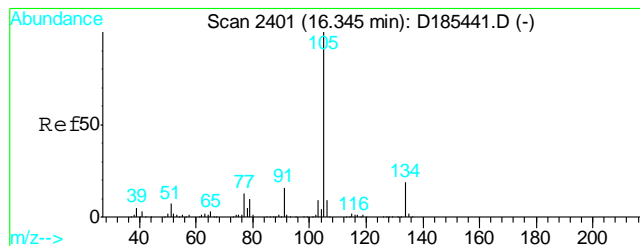
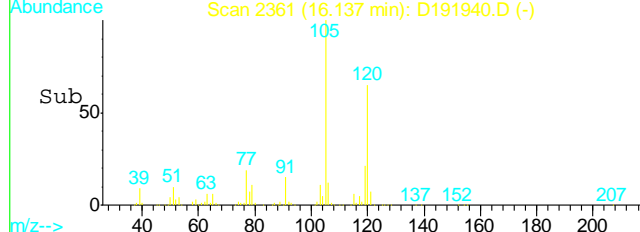
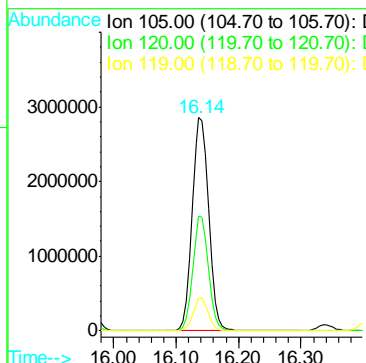
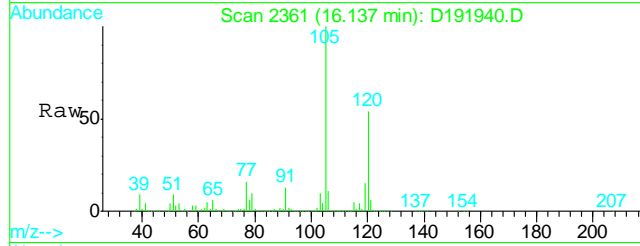
Tgt Ion: 105 Resp: 1847395
Ion Ratio Lower Upper
105 100
120 50.7 19.8 79.8
119 12.9 0.0 42.5





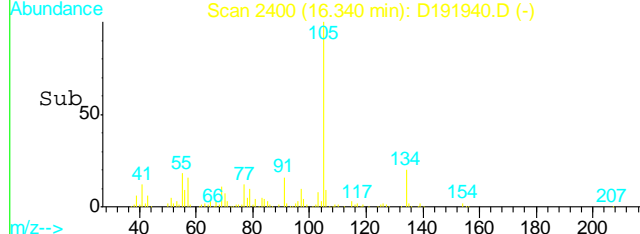
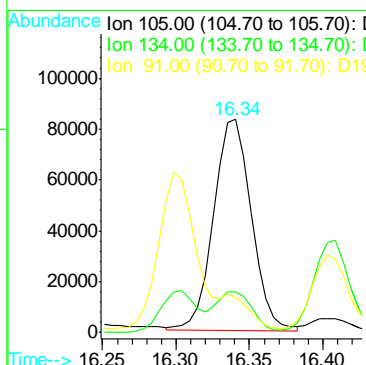
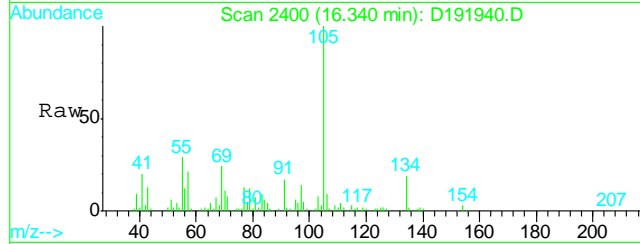
#112
1,2,4-trimethylbenzene
Concen: 328.04 ug/L
RT: 16.14 min Scan# 2361
Delta R.T. -0.01 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

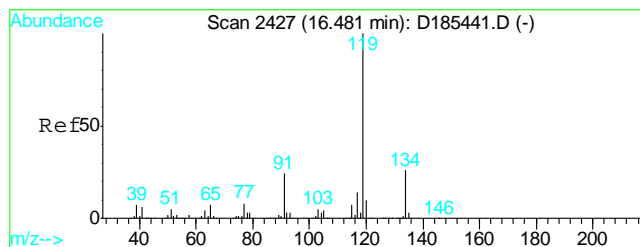
| | | | |
|-----------|-------|-------|---------|
| Tgt Ion: | 105 | Resp: | 5375181 |
| Ion Ratio | Lower | Upper | |
| 105 | 100 | | |
| 120 | 53.9 | 16.4 | 76.4 |
| 119 | 15.3 | 0.0 | 56.7 |



#113
sec-butylbenzene
Concen: 7.18 ug/L
RT: 16.34 min Scan# 2400
Delta R.T. 0.00 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

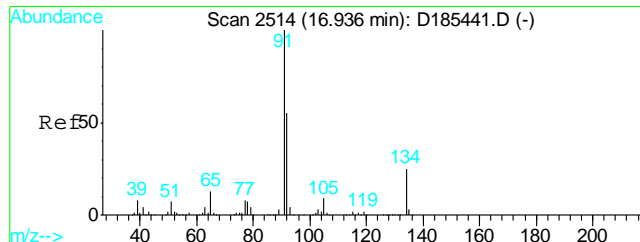
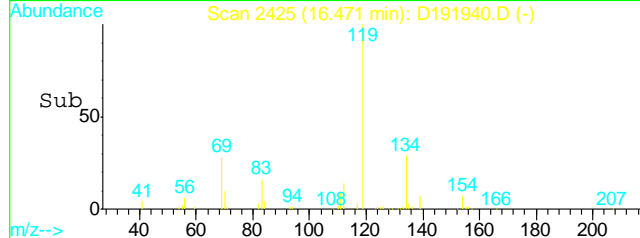
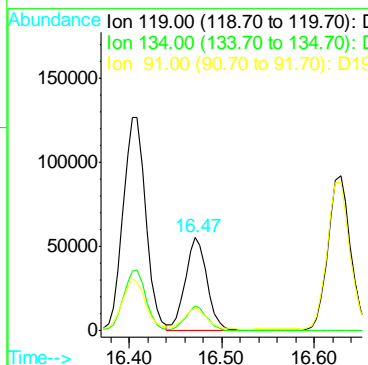
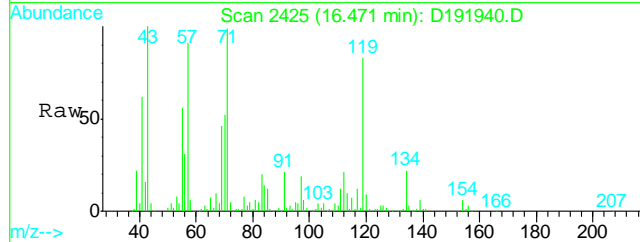
| | | | |
|-----------|-------|-------|--------|
| Tgt Ion: | 105 | Resp: | 148647 |
| Ion Ratio | Lower | Upper | |
| 105 | 100 | | |
| 134 | 15.1 | 0.0 | 50.3 |
| 91 | 11.5 | 0.0 | 45.8 |





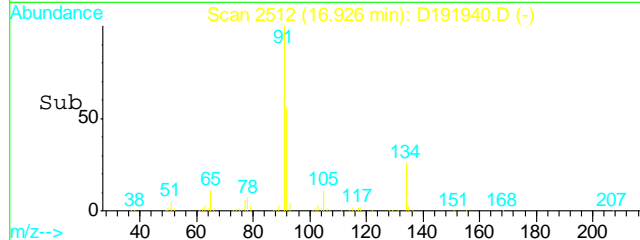
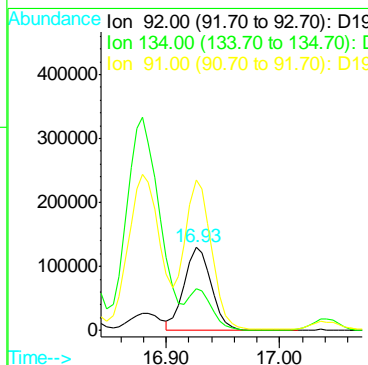
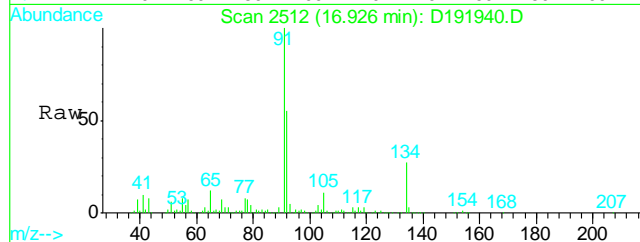
#115
p-isopropyltoluene
Concen: 5.36 ug/L
RT: 16.47 min Scan# 2425
Delta R.T. -0.01 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

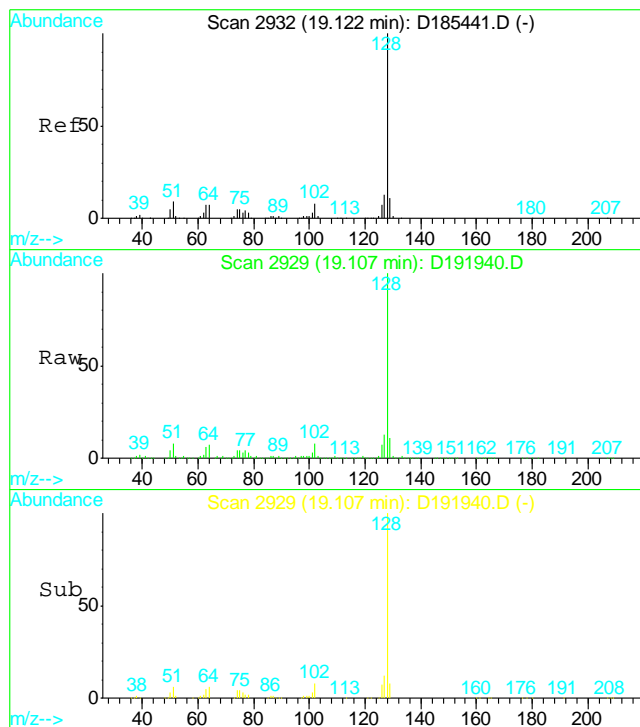
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 119 | Resp: | 90987 |
| Ion Ratio | Lower | Upper | |
| 119 | 100 | | |
| 134 | 26.7 | 0.0 | 57.3 |
| 91 | 22.3 | 0.0 | 53.9 |



#120
n-butylbenzene
Concen: 22.49 ug/L
RT: 16.93 min Scan# 2512
Delta R.T. -0.01 min
Lab File: D191940.D
Acq: 26 Jan 2012 11:52 am

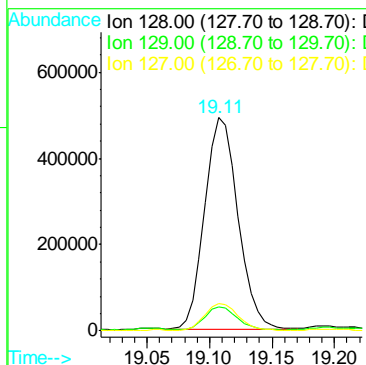
| | | | |
|-----------|-------|-------|--------|
| Tgt Ion: | 92 | Resp: | 216267 |
| Ion Ratio | Lower | Upper | |
| 92 | 100 | | |
| 134 | 48.5 | 19.2 | 79.2 |
| 91 | 179.2 | 149.8 | 209.8 |





#126
 naphthalene
 Concen: 78.99 ug/L
 RT: 19.11 min Scan# 2929
 Delta R.T. -0.01 min
 Lab File: D191940.D
 Acq: 26 Jan 2012 11:52 am

| | | | |
|----------|-------|-------|--------|
| Tgt Ion: | 128 | Resp: | 906087 |
| Ion | Ratio | Lower | Upper |
| 128 | 100 | | |
| 129 | 10.9 | 0.0 | 41.3 |
| 127 | 12.8 | 0.0 | 42.8 |



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191907.D Vial: 100
 Acq On : 25 Jan 2012 4:52 pm Operator: EmilyT
 Sample : ja96937-11 Inst : MSD
 Misc : MS24319,VD7814,10.7,,10,10,1 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Jan 25 17:23 2012 Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.51 | 65 | 148132 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 297574 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.65 | 114 | 476079 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 463178 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.57 | 152 | 264249 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 44) dibromofluoromethane (s) | 9.74 | 113 | 150135 | 46.24 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 92.48% |
| 45) 1,2-dichloroethane-d4 (s) | 10.16 | 65 | 174950 | 44.83 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 89.66% |
| 75) toluene-d8 (s) | 12.36 | 98 | 666065 | 52.40 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 104.80% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 276328 | 46.01 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 92.02% |

Target Compounds

| | | | | | | Qvalue |
|-----------------------------|-------|-----|---------|--------|------|--------|
| 52) cyclohexane | 10.01 | 84 | 95663 | 16.85 | ug/L | # 100 |
| 60) benzene | 10.30 | 78 | 56130 | 3.85 | ug/L | 98 |
| 71) methylcyclohexane | 11.31 | 83 | 368428 | 57.38 | ug/L | 97 |
| 77) toluene | 12.46 | 92 | 5057 | 0.56 | ug/L | 80 |
| 92) ethylbenzene | 14.11 | 91 | 1160632 | 65.07 | ug/L | 99 |
| 93) m,p-xylene | 14.23 | 106 | 1961620 | 276.62 | ug/L | 94 |
| 94) o-xylene | 14.69 | 106 | 6402 | 0.91 | ug/L | 98 |
| 98) isopropylbenzene | 15.08 | 105 | 153187 | 8.16 | ug/L | 99 |
| 105) n-propylbenzene | 15.53 | 91 | 625798 | 28.56 | ug/L | 100 |
| 109) 1,3,5-trimethylbenzene | 15.70 | 105 | 996611 | 59.24 | ug/L | 99 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 3337562 | 199.12 | ug/L | 89 |
| 113) sec-butylbenzene | 16.34 | 105 | 91710 | 4.33 | ug/L | 93 |
| 115) p-isopropyltoluene | 16.47 | 119 | 59013 | 3.40 | ug/L | 98 |
| 120) n-butylbenzene | 16.93 | 92 | 117021 | 11.90 | ug/L | 98 |
| 126) naphthalene | 19.11 | 128 | 588924 | 50.00 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D191907.D MD7671.M Wed Jan 25 17:23:58 2012 RPT1

Page 1

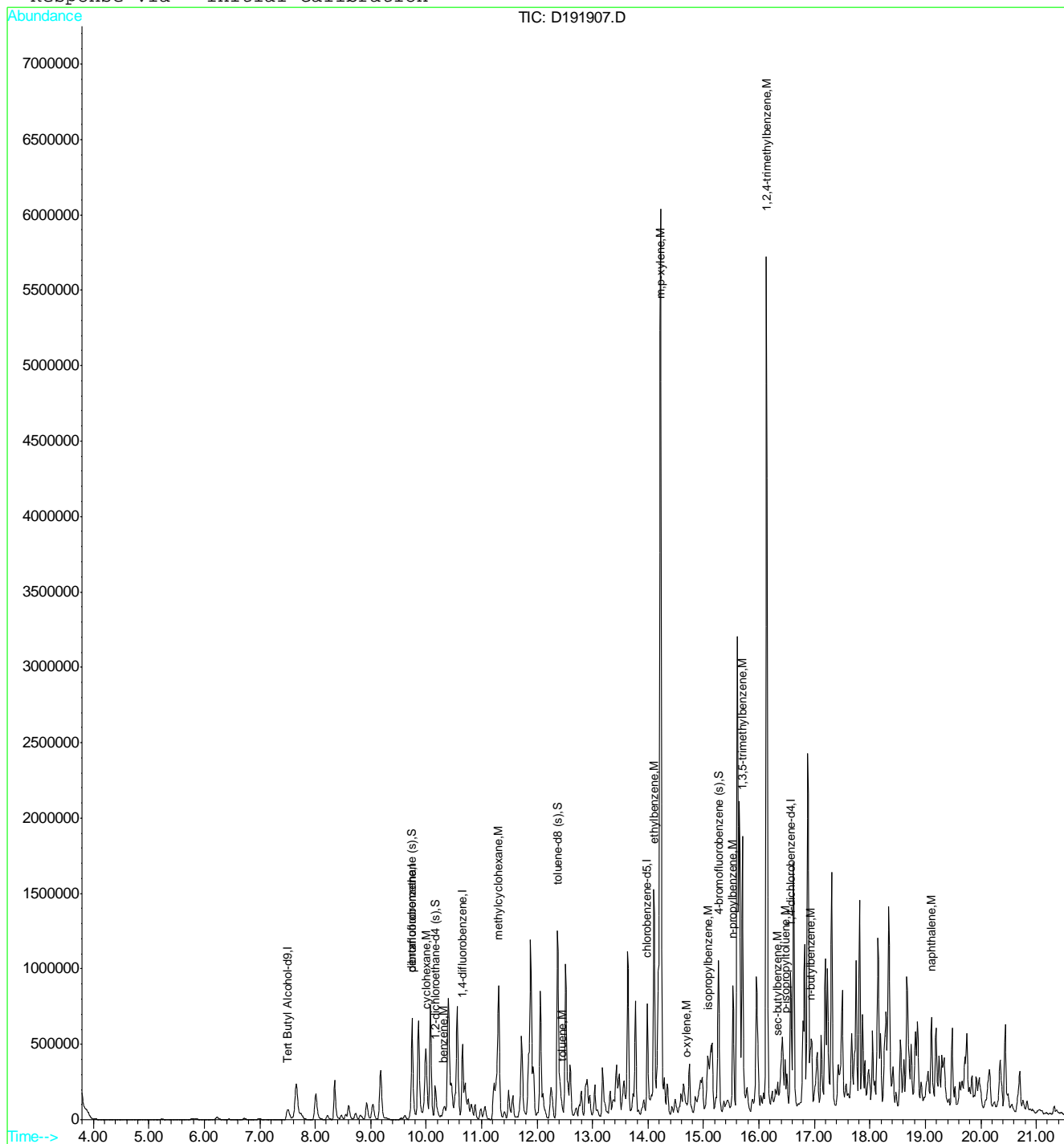
Quantitation Report

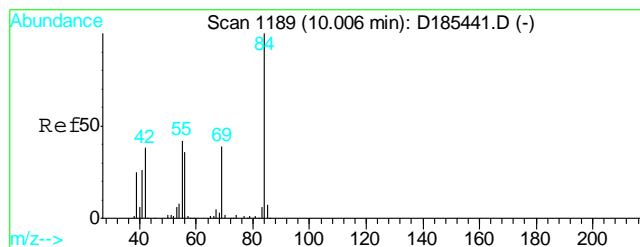
Data File : C:\HPCHEM\1\DATA\D191907.D
Acq On : 25 Jan 2012 4:52 pm
Sample : ja96937-11
Misc : MS24319,VD7814,10.7,,10,10,1
MS Integration Params: RTEINT.P
Quant Time: Jan 25 17:23 2012

Vial: 100
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

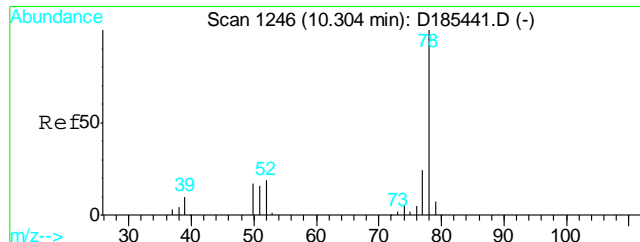
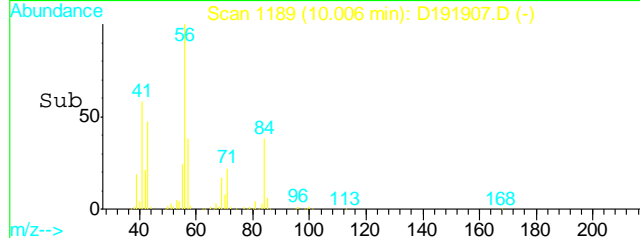
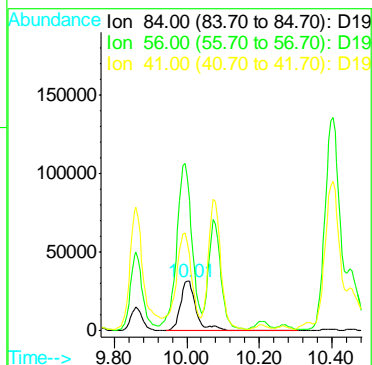
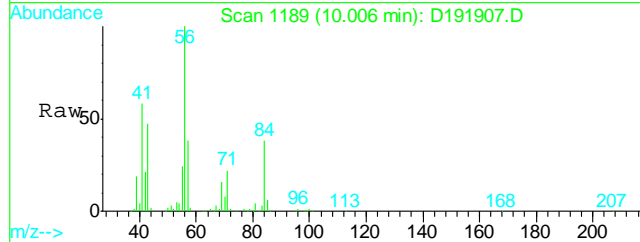
Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Wed Jan 11 16:25:16 2012
Response via : Initial Calibration





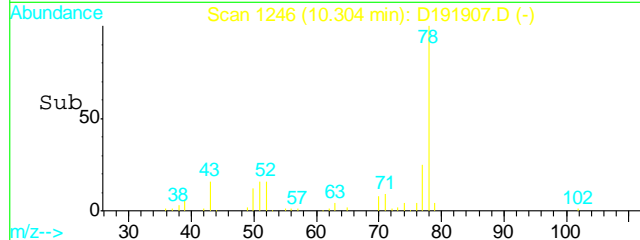
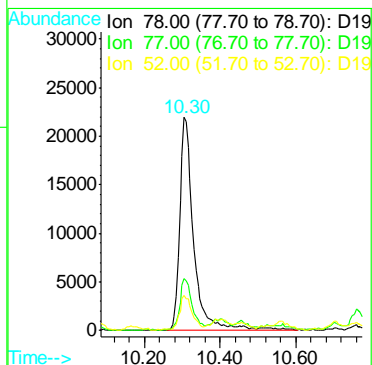
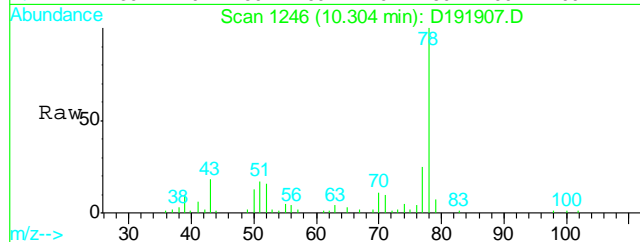
#52
cyclohexane
Concen: 16.85 ug/L
RT: 10.01 min Scan# 1189
Delta R.T. -0.00 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

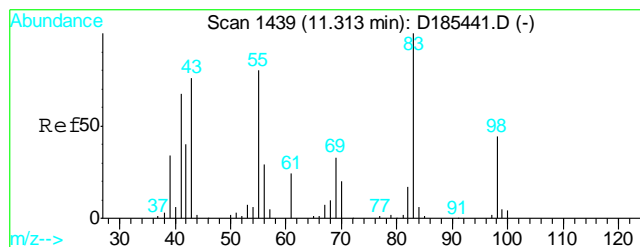
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 84 | Resp: | 95663 |
| Ion Ratio | Lower | Upper | |
| 84 | 100 | | |
| 56 | 318.4 | 0.0 | 0.0# |
| 41 | 181.5 | 0.0 | 0.0# |



#60
benzene
Concen: 3.85 ug/L
RT: 10.30 min Scan# 1246
Delta R.T. -0.00 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

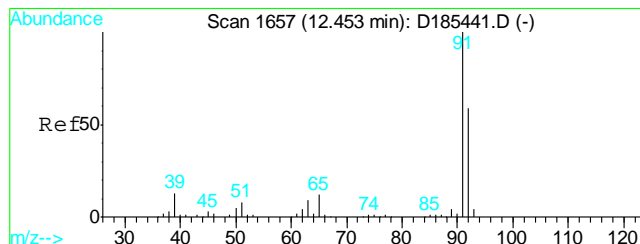
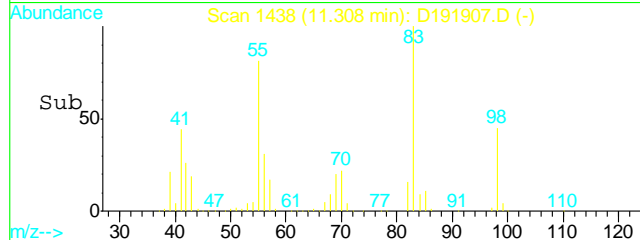
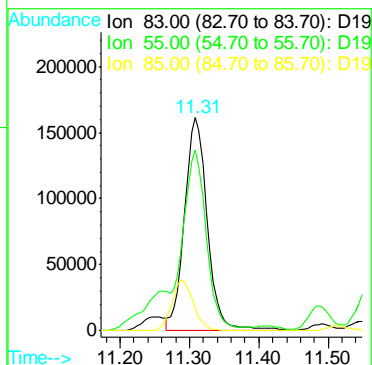
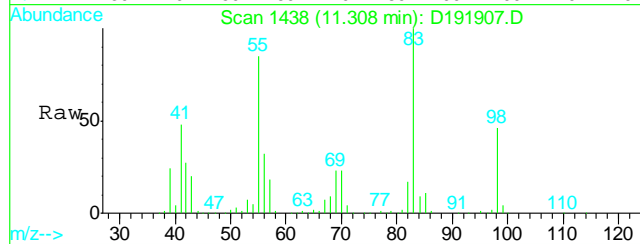
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 78 | Resp: | 56130 |
| Ion Ratio | Lower | Upper | |
| 78 | 100 | | |
| 77 | 24.6 | 0.0 | 53.5 |
| 52 | 15.8 | 0.0 | 46.2 |





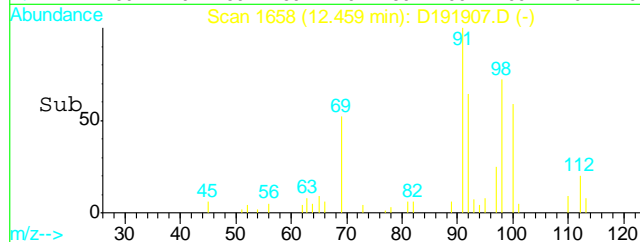
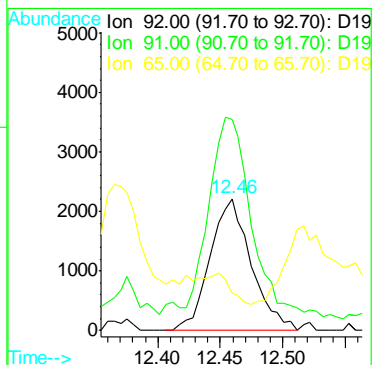
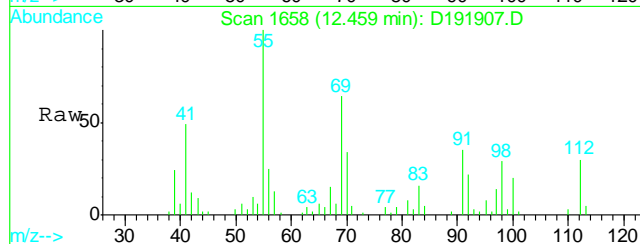
#71
methylcyclohexane
Concen: 57.38 ug/L
RT: 11.31 min Scan# 1438
Delta R.T. -0.00 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

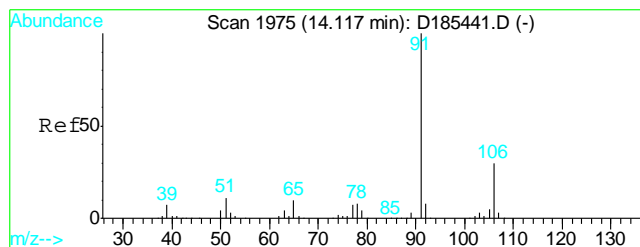
| | | | |
|-----------|-------|-------|--------|
| Tgt Ion: | 83 | Resp: | 368428 |
| Ion Ratio | Lower | Upper | |
| 83 | 100 | | |
| 55 | 83.8 | 51.6 | 111.6 |
| 85 | 10.6 | 0.0 | 31.0 |



#77
toluene
Concen: 0.56 ug/L
RT: 12.46 min Scan# 1658
Delta R.T. 0.01 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

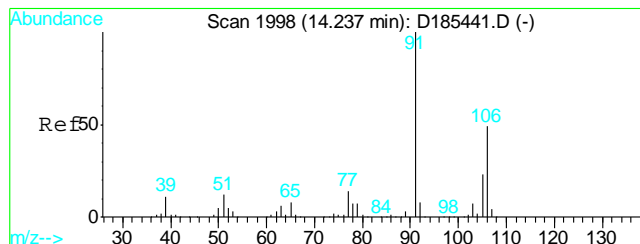
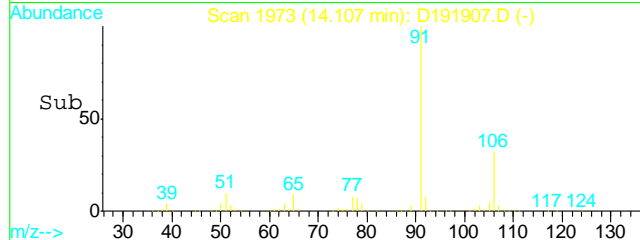
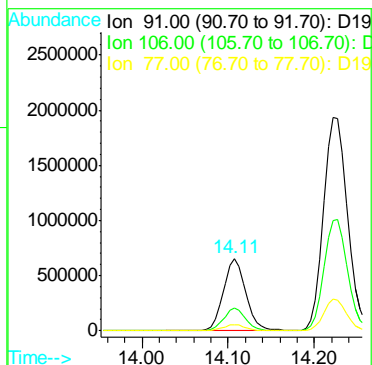
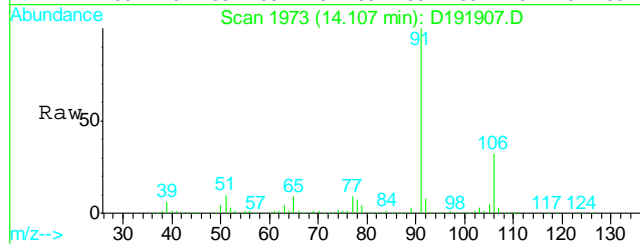
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 92 | Resp: | 5057 |
| Ion Ratio | Lower | Upper | |
| 92 | 100 | | |
| 91 | 143.6 | 136.8 | 196.8 |
| 65 | 0.0 | 0.0 | 49.5 |





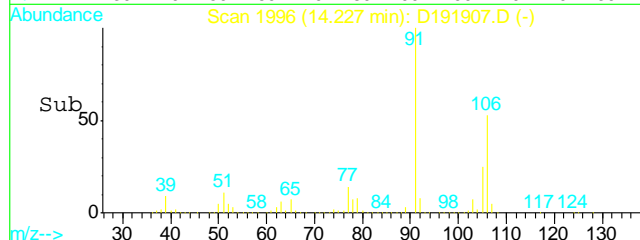
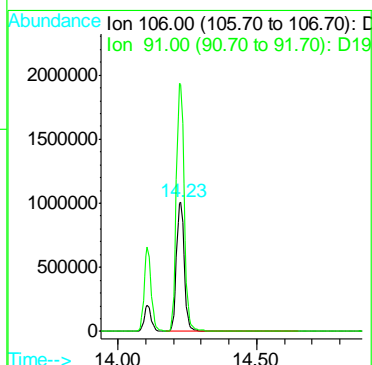
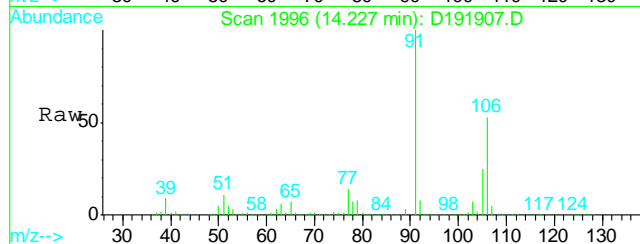
#92
ethylbenzene
Concen: 65.07 ug/L
RT: 14.11 min Scan# 1973
Delta R.T. -0.01 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

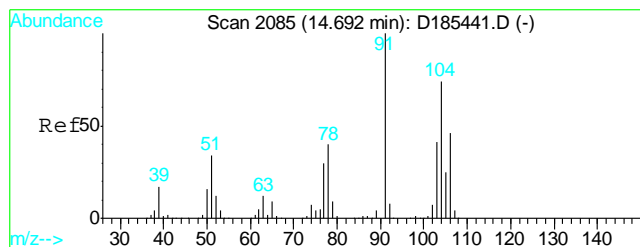
| | | | |
|----------|-------|-------|---------|
| Tgt Ion: | 91 | Resp: | 1160632 |
| Ion | Ratio | Lower | Upper |
| 91 | 100 | | |
| 106 | 31.6 | 2.1 | 62.1 |
| 77 | 8.4 | 0.0 | 38.8 |



#93
m,p-xylene
Concen: 276.62 ug/L
RT: 14.23 min Scan# 1996
Delta R.T. -0.00 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

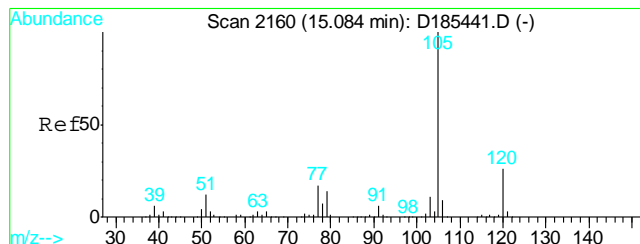
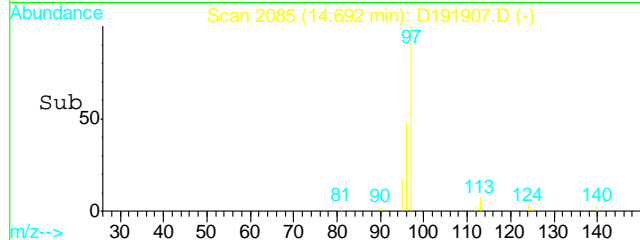
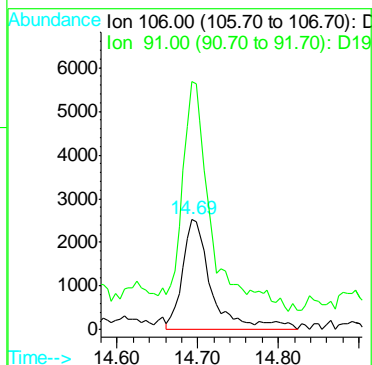
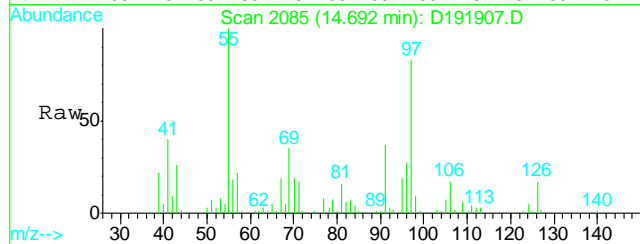
| | | | |
|----------|-------|-------|---------|
| Tgt Ion: | 106 | Resp: | 1961620 |
| Ion | Ratio | Lower | Upper |
| 106 | 100 | | |
| 91 | 189.9 | 139.3 | 258.7 |





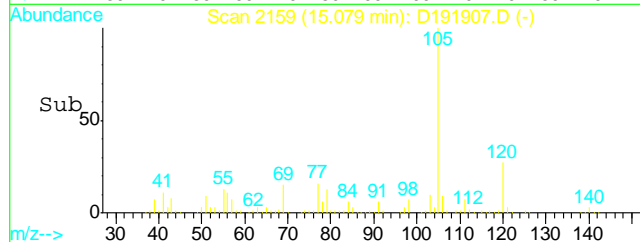
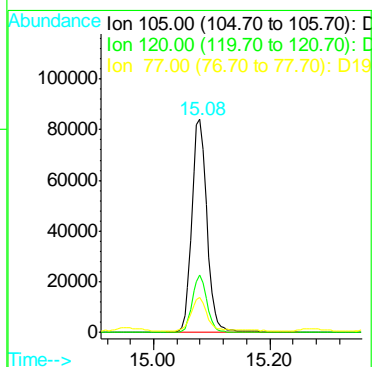
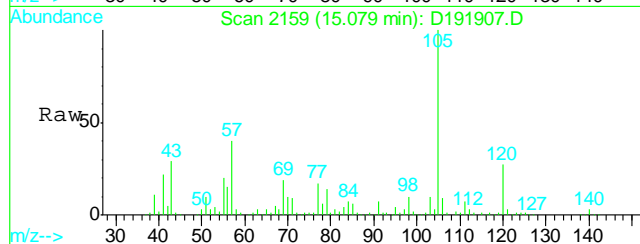
#94
o-xylene
Concen: 0.91 ug/L
RT: 14.69 min Scan# 2085
Delta R.T. 0.00 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

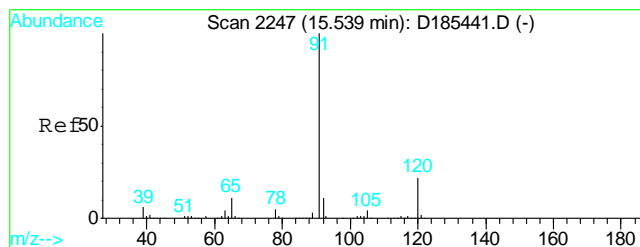
Tgt Ion:106 Resp: 6402
Ion Ratio Lower Upper
106 100
91 206.4 147.0 273.0



#98
isopropylbenzene
Concen: 8.16 ug/L
RT: 15.08 min Scan# 2159
Delta R.T. -0.00 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

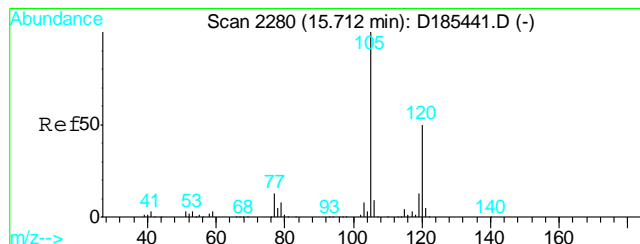
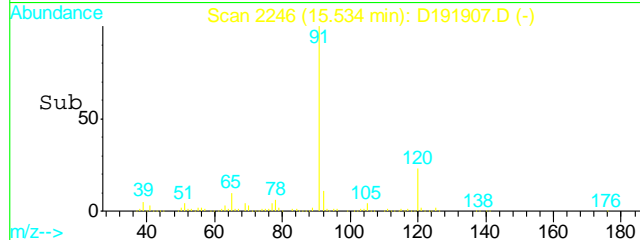
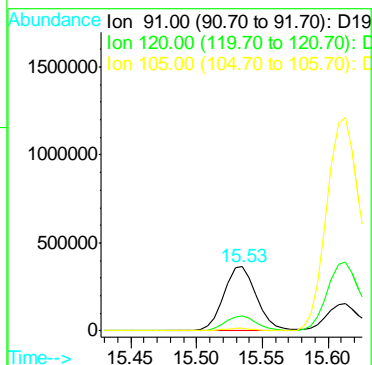
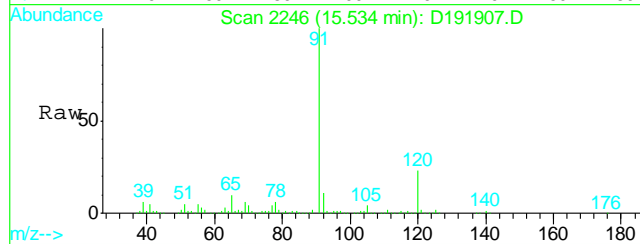
Tgt Ion:105 Resp: 153187
Ion Ratio Lower Upper
105 100
120 26.7 0.0 57.4
77 15.9 0.0 45.3





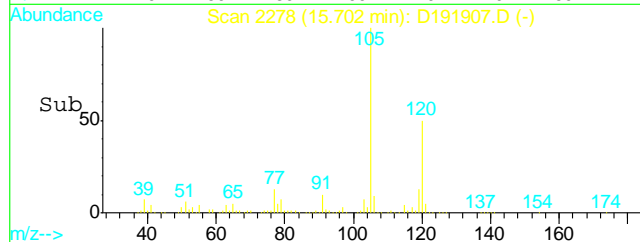
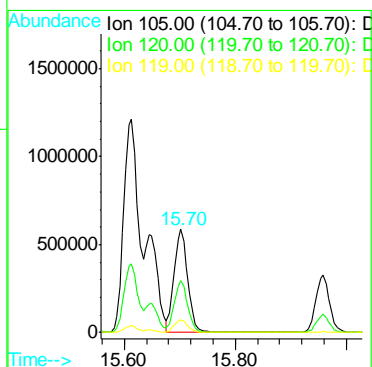
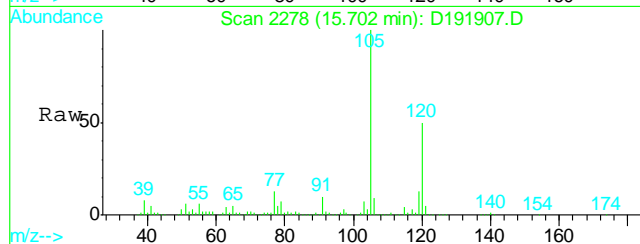
#105
n-propylbenzene
Concen: 28.56 ug/L
RT: 15.53 min Scan# 2246
Delta R.T. -0.00 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

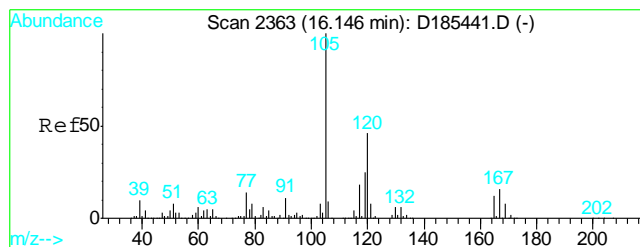
| | | | |
|----------|-------|-------|--------|
| Tgt Ion: | 91 | Resp: | 625798 |
| Ion | Ratio | Lower | Upper |
| 91 | 100 | | |
| 120 | 23.4 | 0.0 | 53.5 |
| 105 | 3.9 | 0.0 | 33.8 |



#109
1,3,5-trimethylbenzene
Concen: 59.24 ug/L
RT: 15.70 min Scan# 2278
Delta R.T. -0.01 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

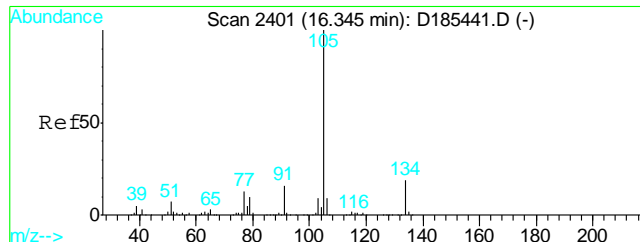
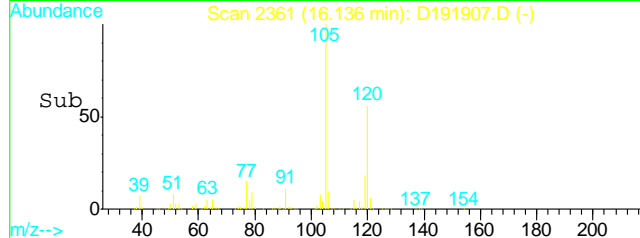
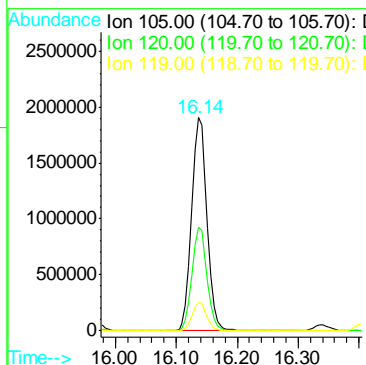
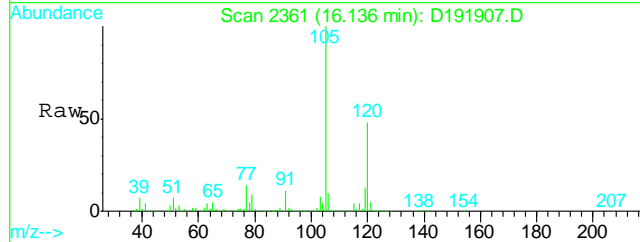
| | | | |
|----------|-------|-------|--------|
| Tgt Ion: | 105 | Resp: | 996611 |
| Ion | Ratio | Lower | Upper |
| 105 | 100 | | |
| 120 | 50.3 | 19.8 | 79.8 |
| 119 | 12.5 | 0.0 | 42.5 |





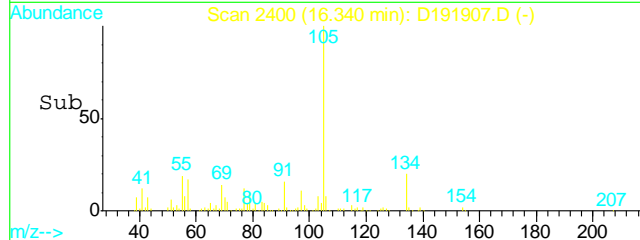
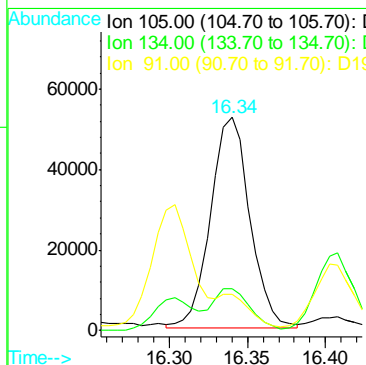
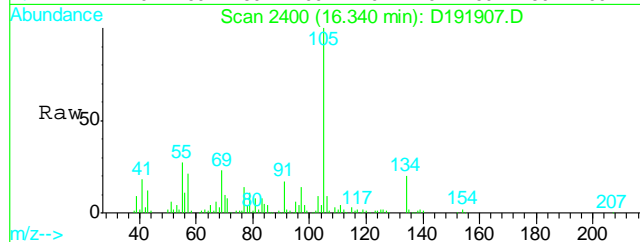
#112
1,2,4-trimethylbenzene
Concen: 199.12 ug/L
RT: 16.14 min Scan# 2361
Delta R.T. -0.01 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

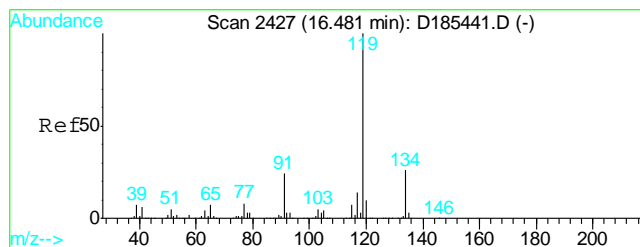
| | | | |
|-----------|-------|-------|---------|
| Tgt Ion: | 105 | Resp: | 3337562 |
| Ion Ratio | Lower | Upper | |
| 105 | 100 | | |
| 120 | 48.4 | 16.4 | 76.4 |
| 119 | 13.4 | 0.0 | 56.7 |



#113
sec-butylbenzene
Concen: 4.33 ug/L
RT: 16.34 min Scan# 2400
Delta R.T. -0.00 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

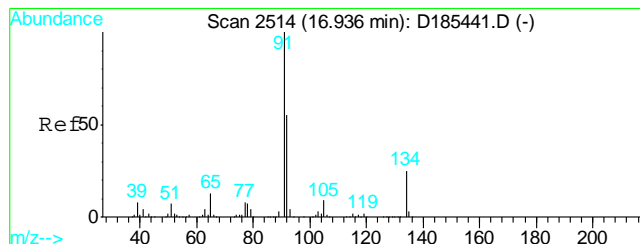
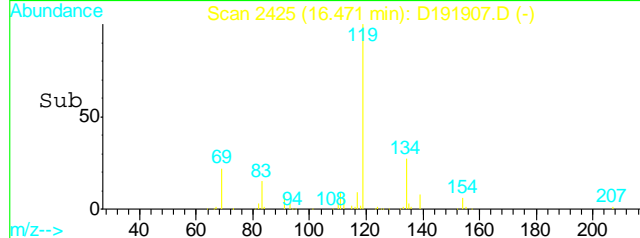
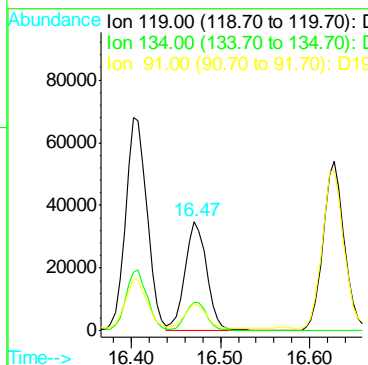
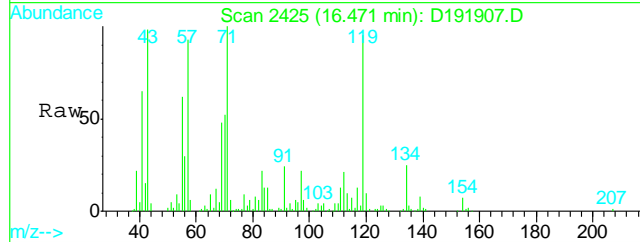
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 105 | Resp: | 91710 |
| Ion Ratio | Lower | Upper | |
| 105 | 100 | | |
| 134 | 16.8 | 0.0 | 50.3 |
| 91 | 12.9 | 0.0 | 45.8 |





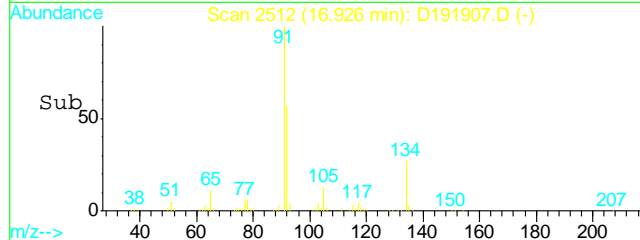
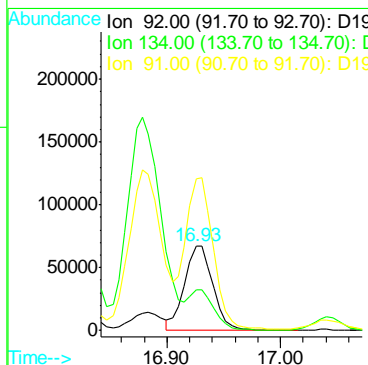
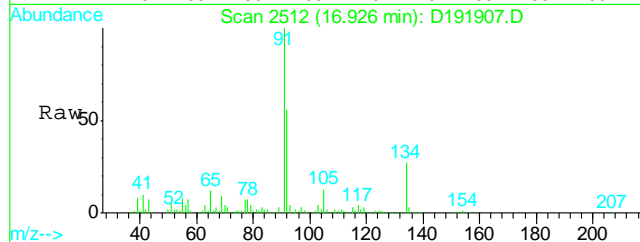
#115
p-isopropyltoluene
Concen: 3.40 ug/L
RT: 16.47 min Scan# 2425
Delta R.T. -0.01 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

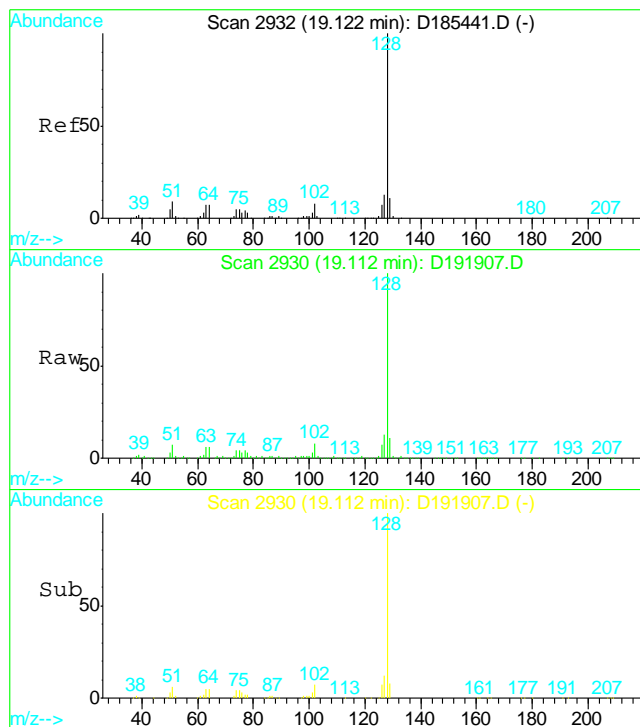
| | | | |
|-----------|-------|-------|-------|
| Tgt Ion: | 119 | Resp: | 59013 |
| Ion Ratio | Lower | Upper | |
| 119 | 100 | | |
| 134 | 26.5 | 0.0 | 57.3 |
| 91 | 23.1 | 0.0 | 53.9 |



#120
n-butylbenzene
Concen: 11.90 ug/L
RT: 16.93 min Scan# 2512
Delta R.T. -0.01 min
Lab File: D191907.D
Acq: 25 Jan 2012 4:52 pm

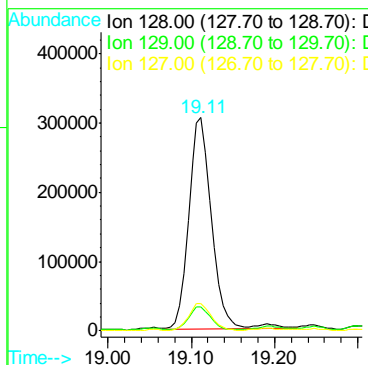
| | | | |
|-----------|-------|-------|--------|
| Tgt Ion: | 92 | Resp: | 117021 |
| Ion Ratio | Lower | Upper | |
| 92 | 100 | | |
| 134 | 47.3 | 19.2 | 79.2 |
| 91 | 176.9 | 149.8 | 209.8 |





#126
 naphthalene
 Concen: 50.00 ug/L
 RT: 19.11 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: D191907.D
 Acq: 25 Jan 2012 4:52 pm

| | | | |
|-----------|-------|-------|--------|
| Tgt Ion: | 128 | Resp: | 588924 |
| Ion Ratio | Lower | Upper | |
| 128 | 100 | | |
| 129 | 10.3 | 0.0 | 41.3 |
| 127 | 12.6 | 0.0 | 42.8 |



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
Data File : 4B14760.D
Acq On : 17 Jan 2012 7:50 pm
Operator : ROBERTS
Sample : JA96937-12
Misc : MS24321,V4B639,w,,,1
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 20 14:08:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 135365 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 275300 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.574 | 114 | 403648 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 395233 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 198367 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 110413 | 50.17 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 100.34% |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 119023 | 47.39 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 94.78% |
| 73) toluene-d8 (s) | 11.158 | 98 | 428797 | 55.25 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 110.50% |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 173160 | 53.81 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 107.62% |

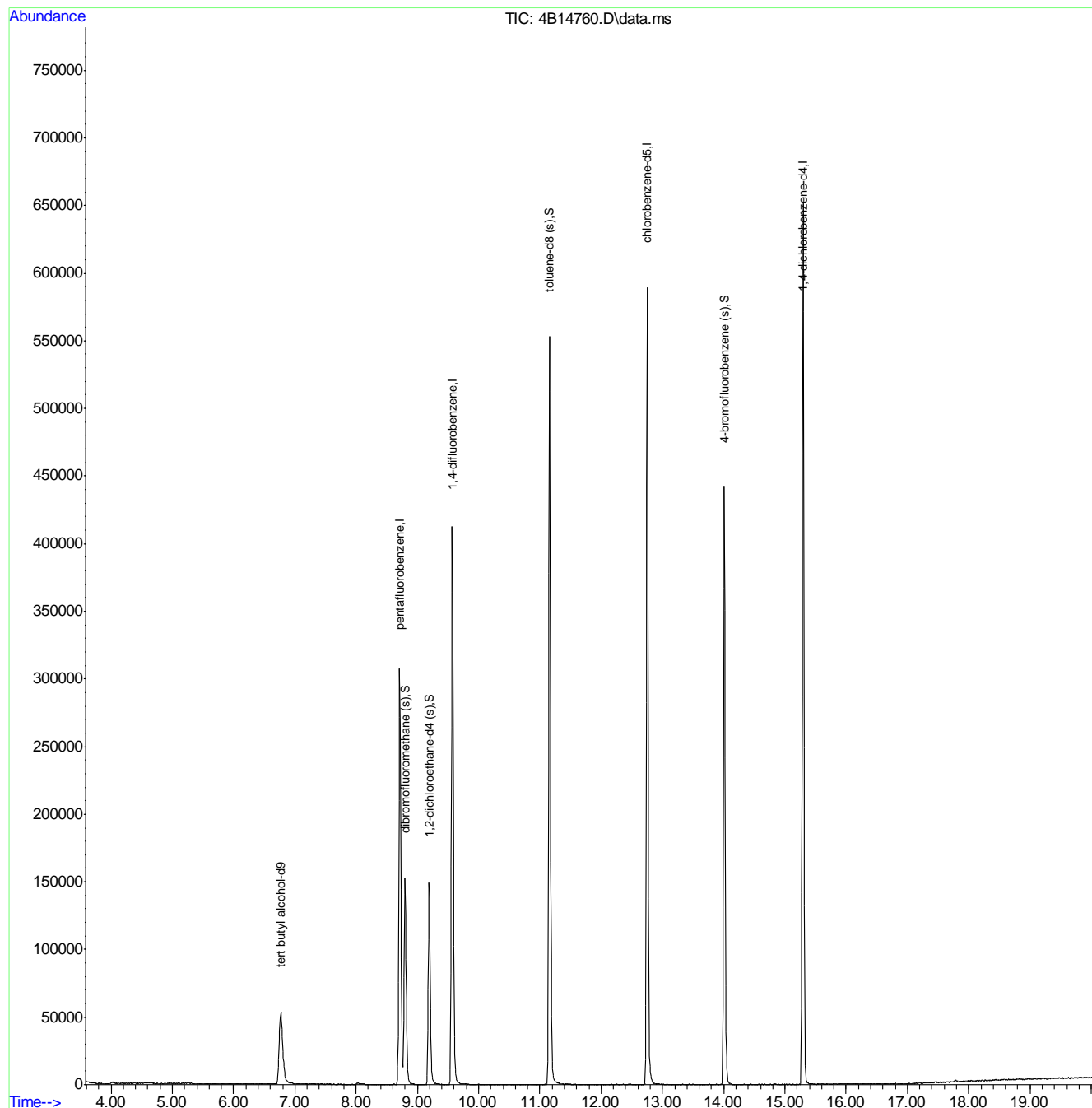
| Target Compounds | Qvalue |
|------------------|--------|
| ----- | |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4b630-639\
Data File : 4B14760.D
Acq On : 17 Jan 2012 7:50 pm
Operator : ROBERTS
Sample : JA96937-12
Misc : MS24321,V4B639,w,,,1
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 20 14:08:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
Data File : 4B14761.D
Acq On : 17 Jan 2012 8:18 pm
Operator : ROBERTS
Sample : JA96937-13
Misc : MS24321,V4B639,w,,,1
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 20 14:08:44 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

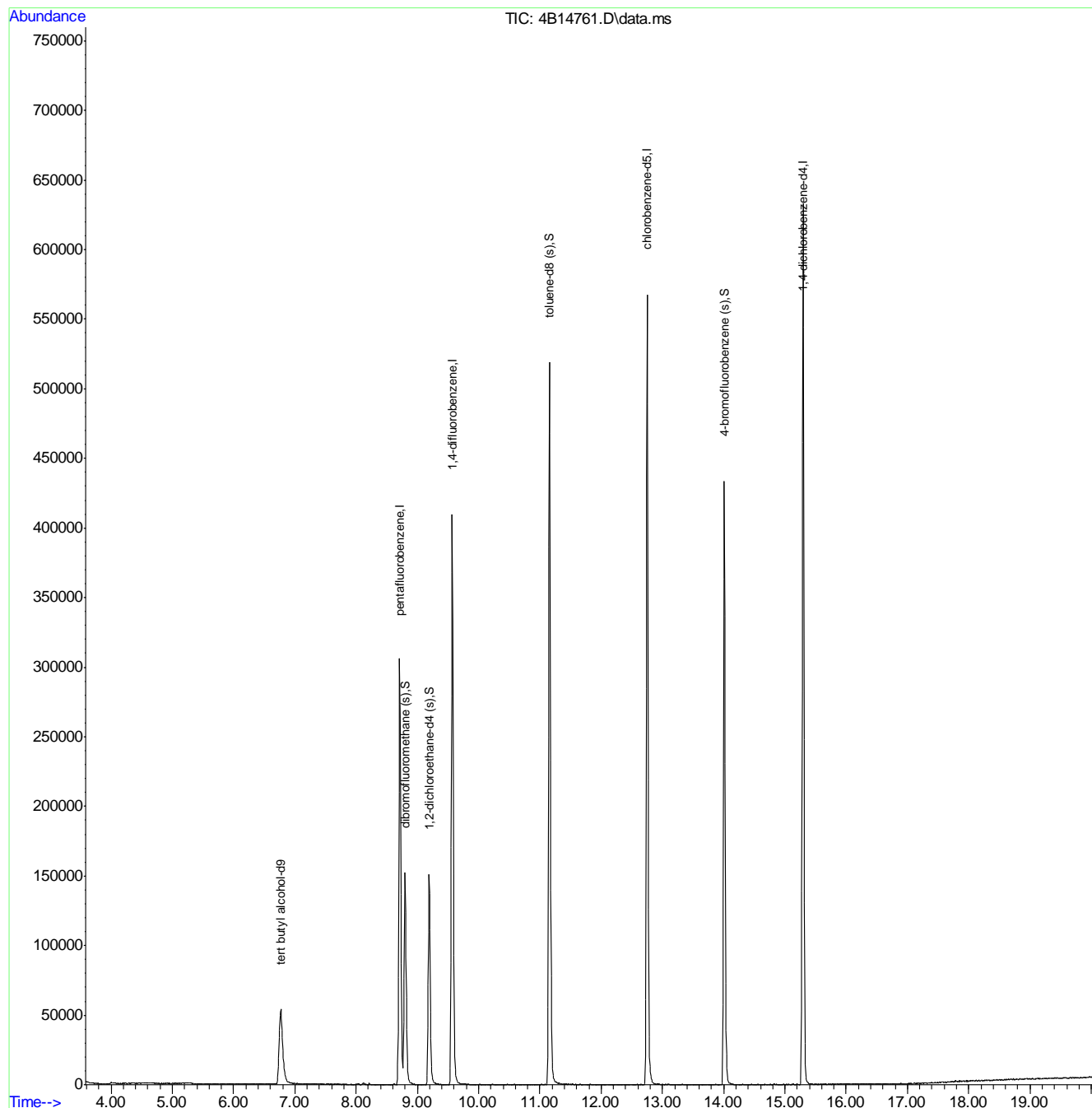
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 132519 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 270897 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 394903 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 381586 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 193345 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 108235 | 49.98 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 99.96% |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 117078 | 47.37 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 94.74% |
| 73) toluene-d8 (s) | 11.158 | 98 | 405696 | 53.43 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 106.86% |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 168529 | 53.73 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 107.46% |

| Target Compounds | Qvalue |
|---|--------|
| ----- | |
| (#) = qualifier out of range (m) = manual integration (+) = signals summed | |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4b630-639\
Data File : 4B14761.D
Acq On : 17 Jan 2012 8:18 pm
Operator : ROBERTS
Sample : JA96937-13
Misc : MS24321,V4B639,w,,,1
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 20 14:08:44 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
Data File : 4B14745.D
Acq On : 17 Jan 2012 11:02 am
Operator : ROBERTS
Sample : MB
Misc : MS24322,V4B639,w,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 20 13:58:32 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 144127 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 266450 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 391099 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 374336 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.295 | 152 | 195059 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 105588 | 49.57 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 99.14% |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 114128 | 46.95 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 93.90% |
| 73) toluene-d8 (s) | 11.158 | 98 | 392061 | 52.14 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 104.28% |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 161303 | 50.98 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 101.96% |

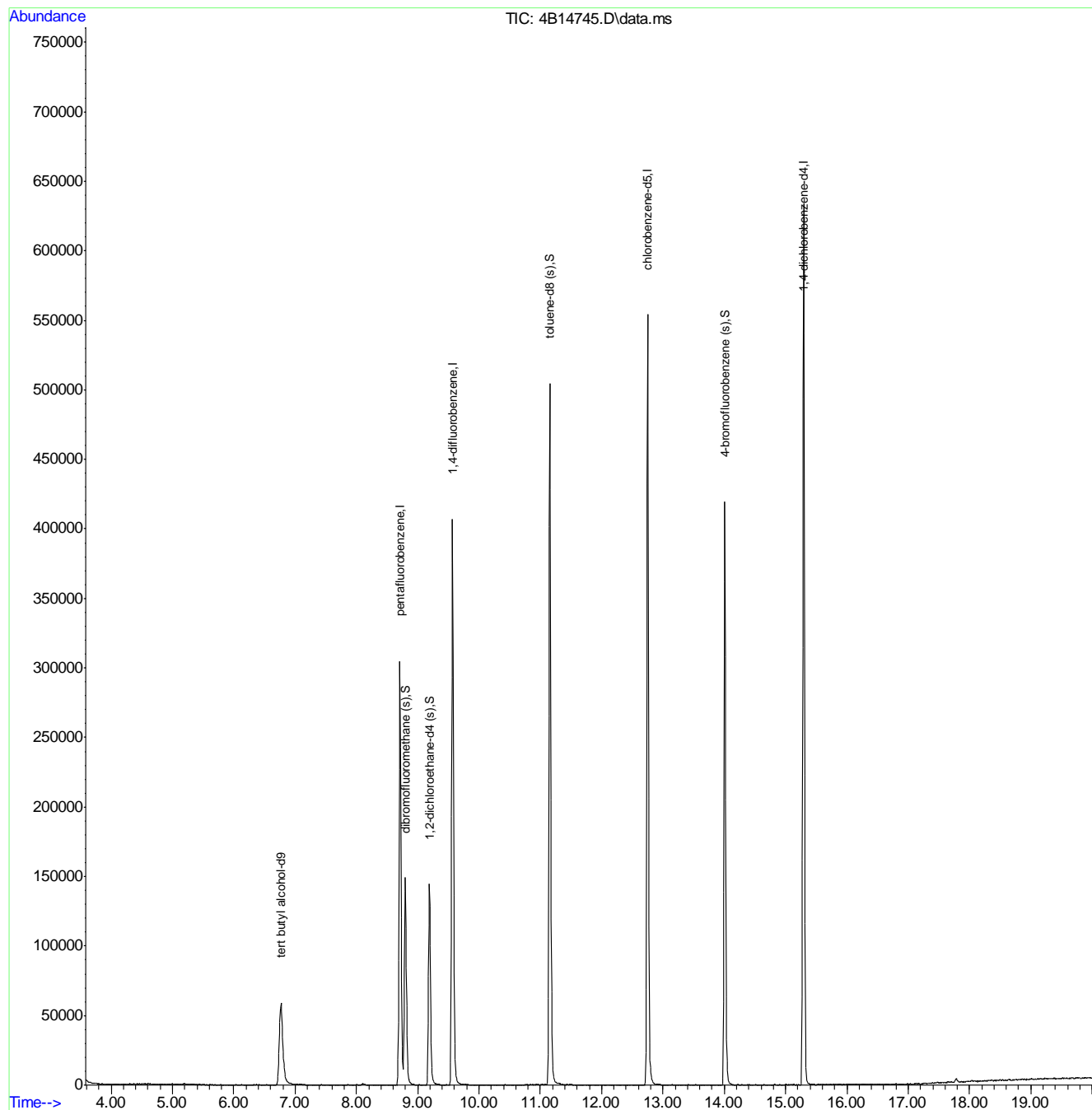
| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
Data File : 4B14745.D
Acq On : 17 Jan 2012 11:02 am
Operator : ROBERTS
Sample : MB
Misc : MS24322,V4B639,w,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 20 13:58:32 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14768.D
Acq On : 17 Jan 2012 11:35 pm
Operator : ROBERTS
Sample : MB
Misc : MS24405,V4B640,w,,,1
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 23 10:19:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 133484 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 276524 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.574 | 114 | 406066 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 389365 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 193836 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.805 | 113 | 112245 | 50.77 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 101.54% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 121822 | 48.28 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 96.56% | | |
| 73) toluene-d8 (s) | 11.159 | 98 | 421843 | 54.03 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 108.06% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 169587 | 53.93 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 107.86% | | |

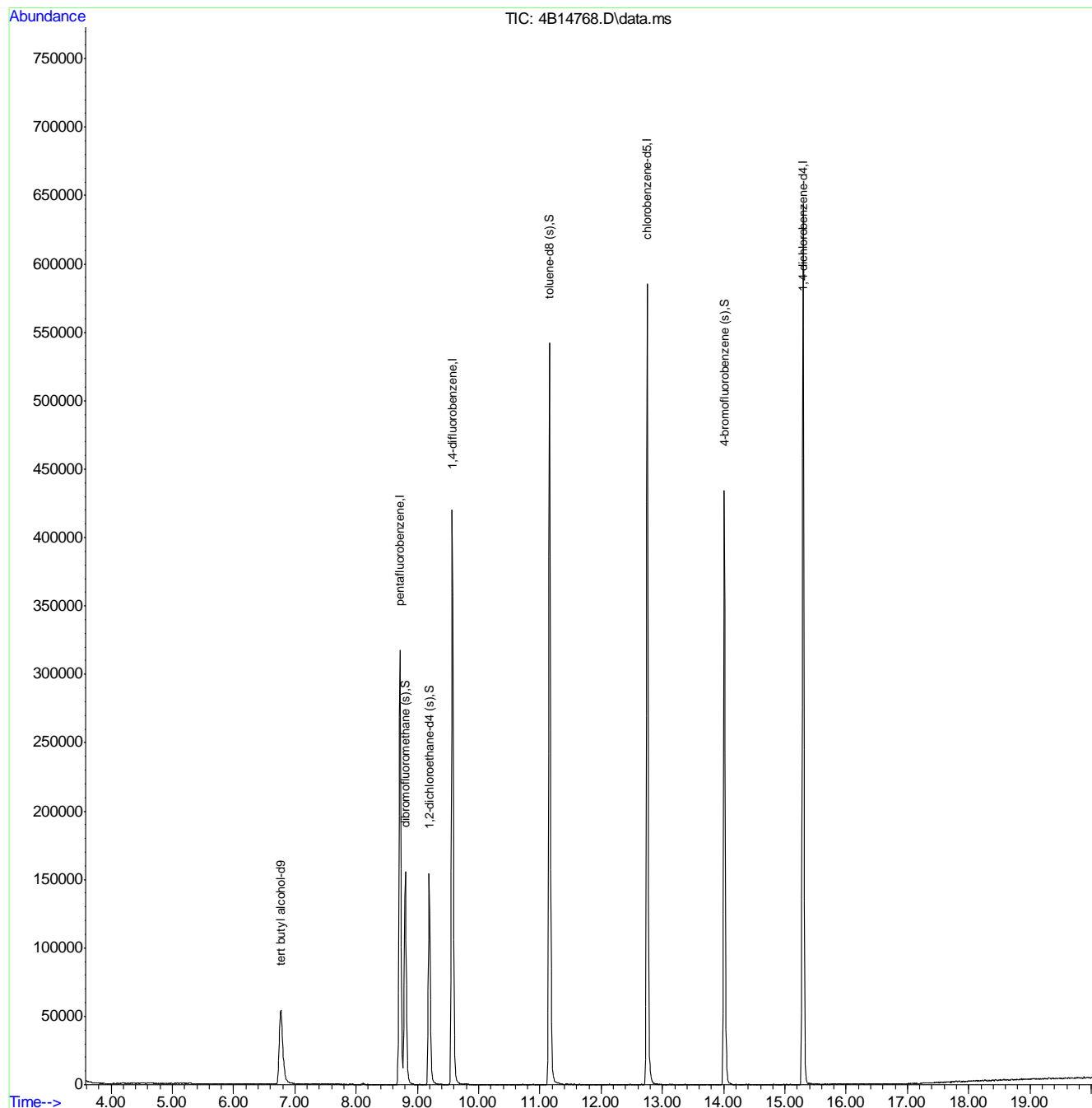
| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14768.D
Acq On : 17 Jan 2012 11:35 pm
Operator : ROBERTS
Sample : MB
Misc : MS24405,V4B640,w,,,1
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 23 10:19:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14787.D
Acq On : 18 Jan 2012 11:11 am
Operator : ROBERTS
Sample : MB
Misc : MS24388,V4B641,w,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 25 09:56:58 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.765 | 65 | 147876 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 262837 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 388821 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 382139 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 189958 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 109257 | 52.00 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 104.00% |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 117667 | 49.07 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 98.14% |
| 73) toluene-d8 (s) | 11.158 | 98 | 404013 | 54.04 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 108.08% |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 167801 | 54.45 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 108.90% |

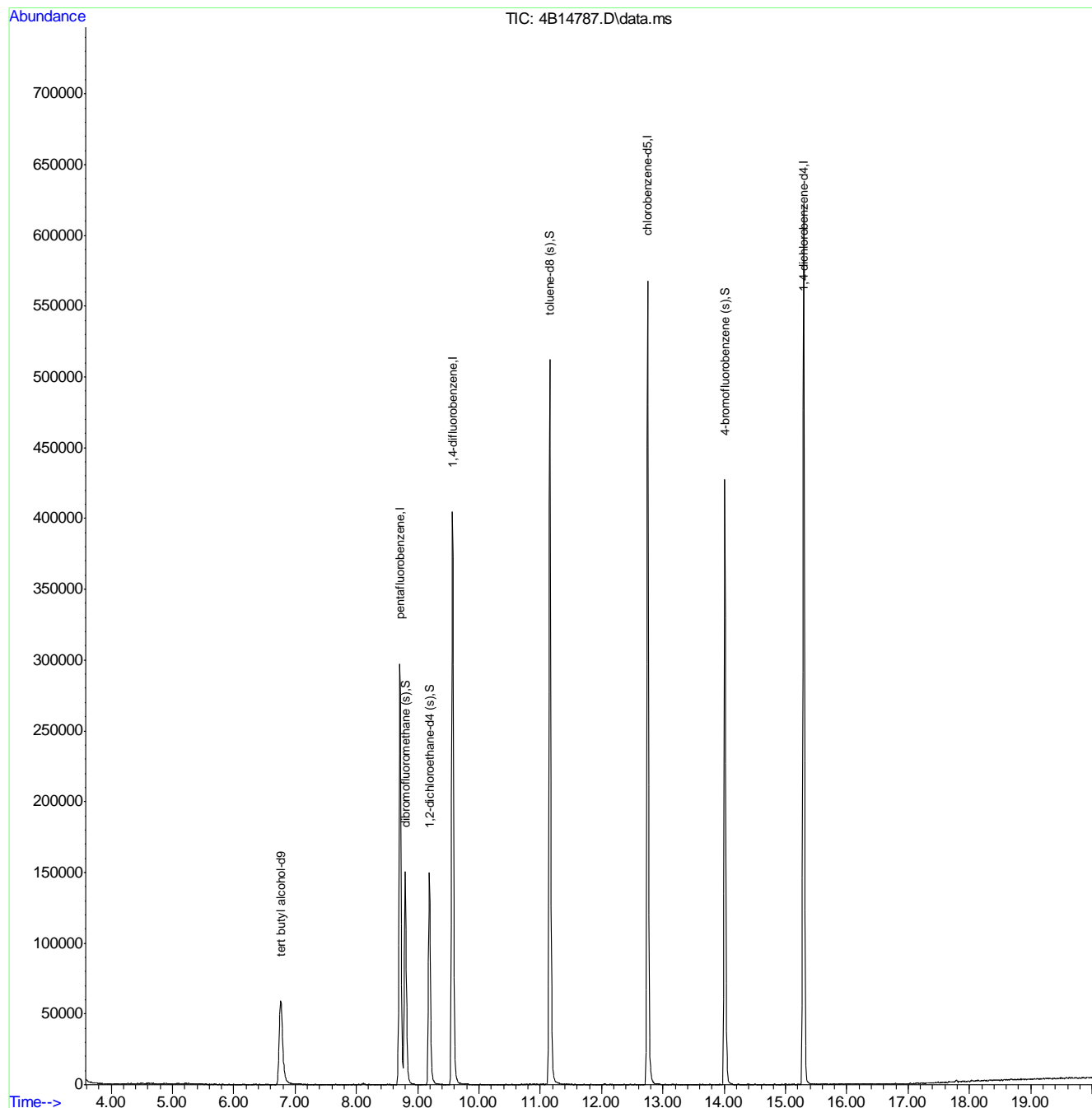
| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14787.D
Acq On : 18 Jan 2012 11:11 am
Operator : ROBERTS
Sample : MB
Misc : MS24388,V4B641,w,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 25 09:56:58 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14838.D
 Acq On : 19 Jan 2012 11:51 am
 Operator : ROBERTS
 Sample : MB
 Misc : MS24538,V4B643,w,,,1
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 23 12:23:54 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.765 | 65 | 144182 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 279494 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.569 | 114 | 401737 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 385764 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 195037 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 111344 | 49.83 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 99.66% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 119405 | 46.82 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 93.64% | | |
| 73) toluene-d8 (s) | 11.159 | 98 | 411302 | 53.25 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 106.50% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 169098 | 53.45 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 106.90% | | |

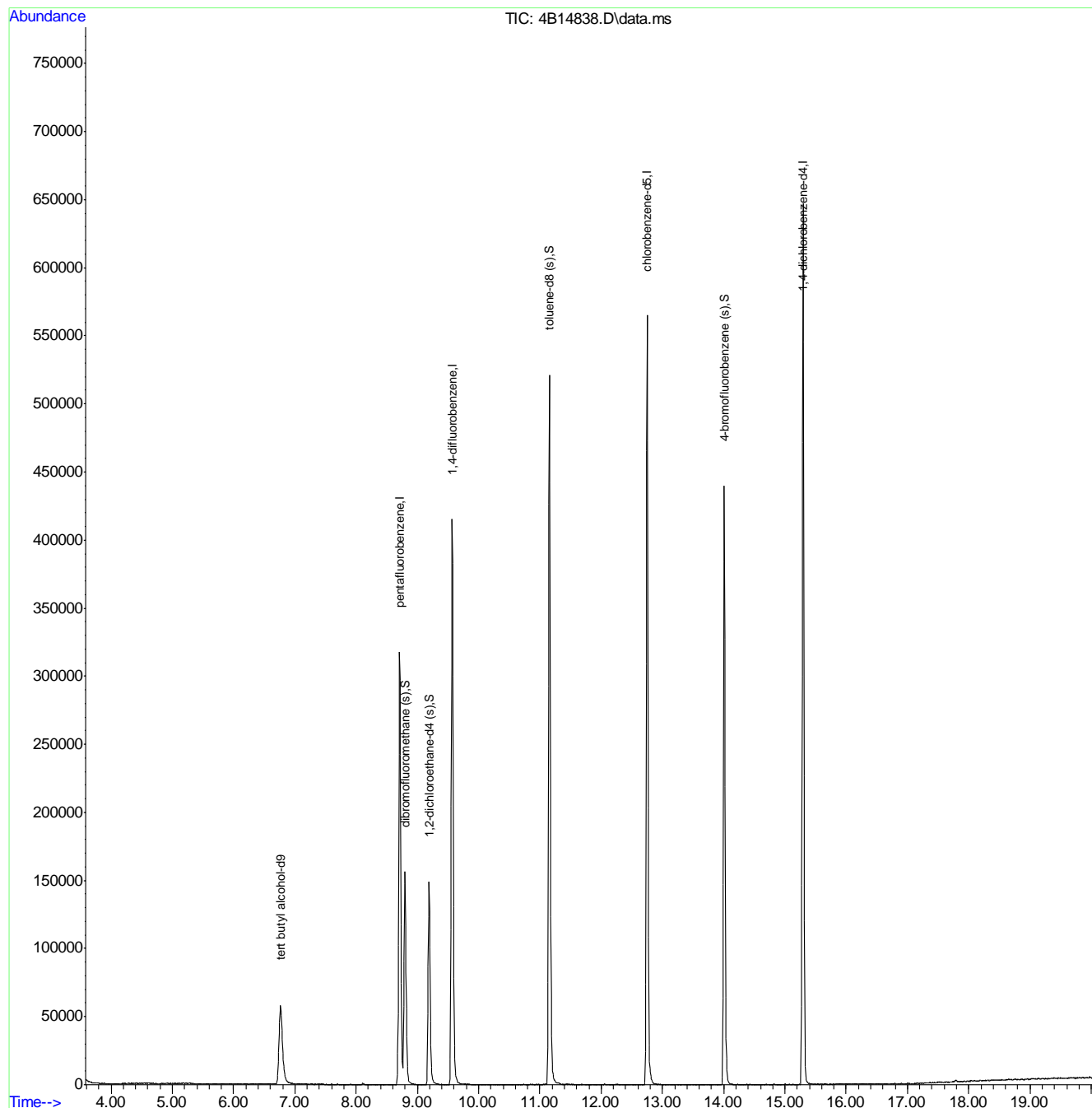
| | |
|------------------|--------|
| Target Compounds | Qvalue |
|------------------|--------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14838.D
Acq On : 19 Jan 2012 11:51 am
Operator : ROBERTS
Sample : MB
Misc : MS24538,V4B643,w,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 23 12:23:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191895.D Vial: 89
Acq On : 25 Jan 2012 10:58 am Operator: EmilyT
Sample : mb Inst : MSD
Misc : MS24762,VD7814,5,,100,5,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 25 11:54 2012 Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Wed Jan 11 16:25:16 2012
Response via : Initial Calibration
DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.51 | 65 | 140127 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 291709 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.66 | 114 | 464043 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 443750 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.58 | 152 | 227848 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 44) dibromofluoromethane (s) | 9.75 | 113 | 148188 | 46.55 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 93.10% |
| 45) 1,2-dichloroethane-d4 (s) | 10.17 | 65 | 173423 | 45.33 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 90.66% |
| 75) toluene-d8 (s) | 12.37 | 98 | 620060 | 50.05 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 100.10% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 241393 | 46.61 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 93.22% |

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration

D191895.D MD7671.M Wed Jan 25 11:56:15 2012 RPT1

Page 1

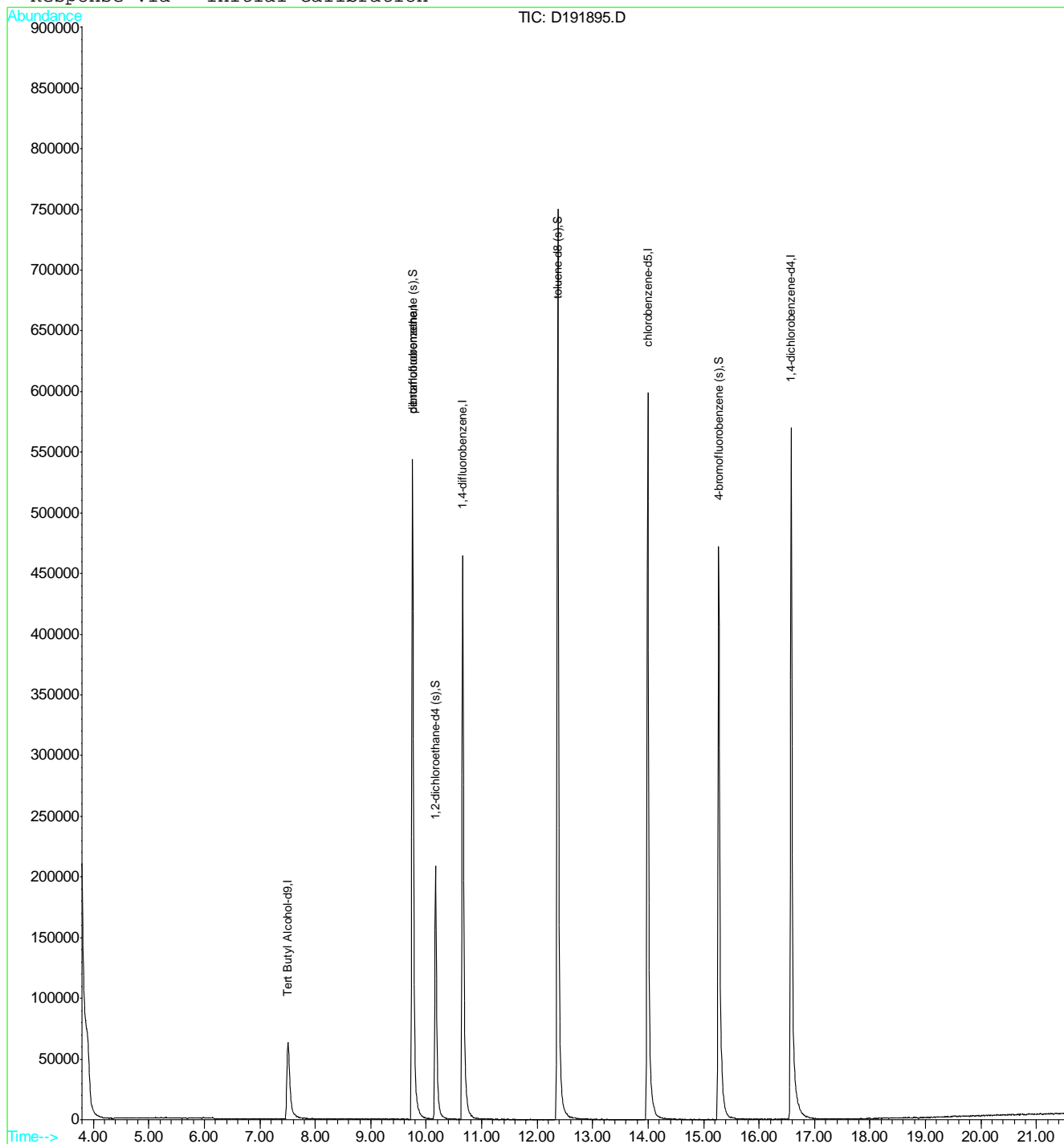
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D191895.D
Acq On : 25 Jan 2012 10:58 am
Sample : mb
Misc : MS24762,VD7814,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Jan 25 11:54 2012

Vial: 89
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Wed Jan 11 16:25:16 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191937.D Vial: 100
 Acq On : 26 Jan 2012 10:05 am Operator: EmilyT
 Sample : mb Inst : MSD
 Misc : MS24508,VD7816,5,,100,5,1 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Jan 26 15:00 2012 Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.52 | 65 | 125928 | 500.00 | ug/L | 0.01 |
| 4) pentafluorobenzene | 9.75 | 168 | 280911 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.66 | 114 | 442424 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 437441 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.58 | 152 | 234212 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 44) dibromofluoromethane (s) | 9.75 | 113 | 140627 | 45.88 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 91.76% |
| 45) 1,2-dichloroethane-d4 (s) | 10.16 | 65 | 164535 | 44.66 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 89.32% |
| 75) toluene-d8 (s) | 12.37 | 98 | 594444 | 50.33 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 100.66% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 240553 | 45.19 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 90.38% |

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

D191937.D MD7671.M Thu Jan 26 15:01:22 2012 RPT1

Page 1

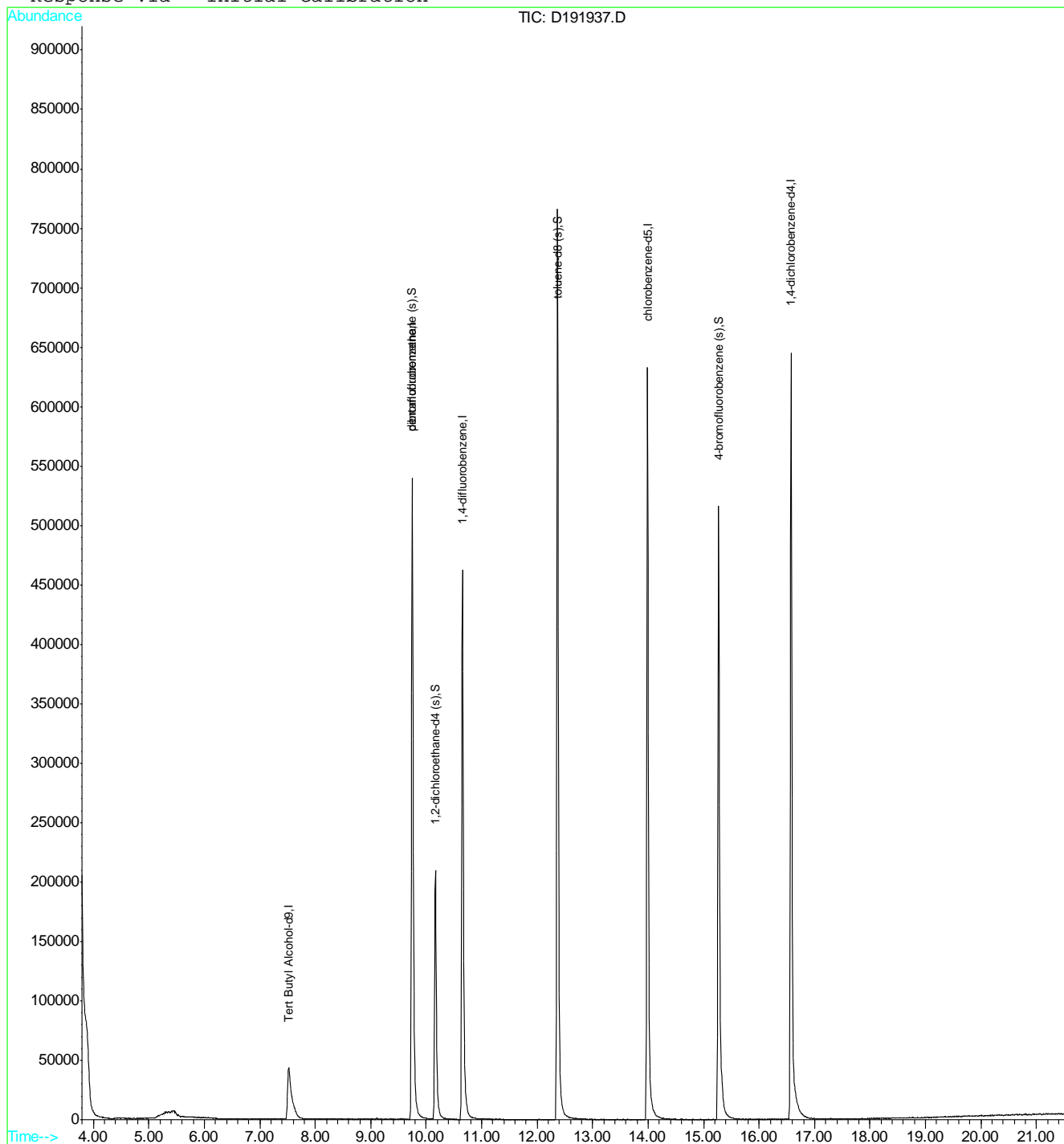
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D191937.D
Acq On : 26 Jan 2012 10:05 am
Sample : mb
Misc : MS24508,VD7816,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:00 2012

Vial: 100
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Wed Jan 11 16:25:16 2012
Response via  : Initial Calibration
```



D191937.D MD7671.M

Thu Jan 26 15:01:23 2012

RPT1

Page 2

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
 Data File : 4B14747.D
 Acq On : 17 Jan 2012 12:03 pm
 Operator : ROBERTS
 Sample : BS
 Misc : MS24322,V4B639,w,,,,1
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 20 13:58:56 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.765 | 65 | 138223 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 262010 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 389538 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.748 | 117 | 364571 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.290 | 152 | 205996 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.799 | 113 | 105510 | 50.37 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 100.74% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 111792 | 46.76 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 93.52% | | |
| 73) toluene-d8 (s) | 11.153 | 98 | 385649 | 51.49 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 102.98% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 157657 | 47.18 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 94.36% | | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.864 | 59 | 71682 | 246.14 | ug/L | 97 |
| 3) 1,4-dioxane | 10.269 | 88 | 37123 | 1363.68 | ug/L | 94 |
| 5) chlorodifluoromethane | 3.836 | 51 | 91439 | 35.54 | ug/L | 97 |
| 6) dichlorodifluoromethane | 3.815 | 85 | 95046 | 34.72 | ug/L | 95 |
| 7) chloromethane | 4.108 | 50 | 134111 | 43.78 | ug/L | 98 |
| 8) vinyl chloride | 4.333 | 62 | 128470 | 47.27 | ug/L | 99 |
| 9) bromomethane | 4.908 | 94 | 76154 | 54.66 | ug/L | 97 |
| 10) chloroethane | 5.060 | 64 | 68251 | 60.32 | ug/L | 98 |
| 12) trichlorofluoromethane | 5.452 | 101 | 154639 | 48.97 | ug/L | 96 |
| 13) Pentane | 5.484 | 43 | 119623 | 33.22 | ug/L | 99 |
| 14) ethyl ether | 5.771 | 74 | 62819 | 54.61 | ug/L | 92 |
| 15) acrolein | 6.059 | 56 | 257402 | 534.32 | ug/L | 100 |
| 16) 1,1-dichloroethene | 6.169 | 96 | 103602 | 51.91 | ug/L | 91 |
| 17) acetone | 6.247 | 58 | 9163 | 52.20 | ug/L | 97 |
| 18) allyl chloride | 6.634 | 76 | 73888 | 52.65 | ug/L | 98 |
| 19) acetonitrile | 6.660 | 40 | 102831 | 461.32 | ug/L | 90 |
| 20) iodomethane | 6.441 | 142 | 212241 | 50.55 | ug/L | 99 |
| 21) carbon disulfide | 6.535 | 76 | 362937 | 47.86 | ug/L | 97 |
| 22) methylene chloride | 6.817 | 84 | 123288 | 50.24 | ug/L | 93 |
| 23) methyl acetate | 6.613 | 74 | 18410 | 51.82 | ug/L | 91 |
| 24) methyl tert butyl ether | 7.047 | 73 | 668277 | 99.42 | ug/L | 99 |
| 25) trans-1,2-dichloroethene | 7.110 | 96 | 111546 | 51.09 | ug/L | 96 |
| 26) di-isopropyl ether | 7.544 | 45 | 353218 | 46.45 | ug/L | 98 |
| 27) 2-butanone | 8.256 | 72 | 13032 | 53.55 | ug/L # | 76 |
| 28) 1,1-dichloroethane | 7.623 | 63 | 210924 | 50.18 | ug/L | 99 |
| 29) chloroprene | 7.701 | 53 | 149149 | 44.49 | ug/L | 96 |
| 30) acrylonitrile | 7.126 | 53 | 211743 | 260.66 | ug/L | 99 |
| 31) vinyl acetate | 7.591 | 86 | 19042 | 57.48 | ug/L | 68 |
| 32) ethyl tert-butyl ether | 7.963 | 59 | 357572 | 49.59 | ug/L | 98 |
| 33) ethyl acetate | 8.240 | 45 | 14831 | 48.00 | ug/L | 98 |
| 34) 2,2-dichloropropane | 8.271 | 77 | 164985 | 48.21 | ug/L | 95 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 122291 | 52.39 | ug/L | 95 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
Data File : 4B14747.D
Acq On : 17 Jan 2012 12:03 pm
Operator : ROBERTS
Sample : BS
Misc : MS24322,V4B639,w,,,1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 20 13:58:56 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.324 | 55 | 91674 | 47.07 | ug/L | 98 |
| 37) propionitrile | 8.386 | 54 | 169717 | 525.97 | ug/L | 99 |
| 38) bromochloromethane | 8.575 | 128 | 62590 | 51.82 | ug/L | 94 |
| 39) tetrahydrofuran | 8.585 | 42 | 38134 | 45.62 | ug/L | 91 |
| 40) chloroform | 8.611 | 85 | 126758 | 49.47 | ug/L | 99 |
| 41) T-BUTYL FORMATE | 8.622 | 59 | 105695 | 46.03 | ug/L | 100 |
| 44) freon 113 | 6.111 | 151 | 81016 | 50.65 | ug/L | 96 |
| 45) methacrylonitrile | 8.528 | 41 | 63094 | 48.54 | ug/L | 97 |
| 46) 1,1,1-trichloroethane | 8.826 | 97 | 158907 | 48.65 | ug/L | 98 |
| 47) cyclohexane | 8.867 | 84 | 137288 | 45.31 | ug/L | 96 |
| 48) iso-butyl alcohol | 8.998 | 43 | 54425 | 467.87 | ug/L | 99 |
| 50) epichlorohydrin | 10.813 | 57 | 62385 | 258.00 | ug/L | 99 |
| 51) n-butyl alcohol | 9.694 | 56 | 191108 | 2812.63 | ug/L | 96 |
| 52) carbon tetrachloride | 8.998 | 117 | 144046 | 47.77 | ug/L | 99 |
| 53) 1,1-dichloropropene | 8.977 | 75 | 147405 | 48.43 | ug/L | 98 |
| 54) hexane | 7.314 | 57 | 99903 | 41.62 | ug/L | 96 |
| 55) Tert Amyl alcohol | 9.108 | 73 | 35025 | 274.90 | ug/L | 92 |
| 56) benzene | 9.234 | 78 | 431739 | 47.99 | ug/L | 100 |
| 57) iso-octane | 9.171 | 57 | 284892 | 43.82 | ug/L | 99 |
| 58) tert-amyl methyl ether | 9.223 | 87 | 82831 | 53.96 | ug/L | 91 |
| 59) heptane | 9.317 | 57 | 53649 | 42.23 | ug/L | 96 |
| 60) isopropyl acetate | 9.134 | 61 | 49681 | 50.54 | ug/L | 90 |
| 61) 1,2-dichloroethane | 9.270 | 62 | 148070 | 47.59 | ug/L | 98 |
| 62) trichloroethene | 9.887 | 95 | 114179 | 49.43 | ug/L | 99 |
| 63) Tert-amyl Ethyl Ether | 9.992 | 87 | 161999 | 52.24 | ug/L | 95 |
| 65) 2-nitropropane | 10.682 | 41 | 42352 | 43.41 | ug/L # | 73 |
| 66) 2-chloroethyl vinyl ether | 10.661 | 63 | 324040 | 224.84 | ug/L | 99 |
| 67) methyl methacrylate | 10.133 | 100 | 31465 | 52.77 | ug/L | 89 |
| 68) 1,2-dichloropropane | 10.159 | 63 | 119067 | 49.83 | ug/L | 99 |
| 69) dibromomethane | 10.332 | 93 | 79287 | 51.21 | ug/L | 99 |
| 70) methylcyclohexane | 10.065 | 83 | 153336 | 47.96 | ug/L | 91 |
| 71) bromodichloromethane | 10.442 | 83 | 154952 | 49.59 | ug/L | 99 |
| 72) cis-1,3-dichloropropene | 10.886 | 75 | 193668 | 48.86 | ug/L | 94 |
| 74) 4-methyl-2-pentanone | 10.970 | 58 | 49017 | 51.54 | ug/L | 89 |
| 75) toluene | 11.232 | 92 | 265036 | 48.22 | ug/L | 99 |
| 76) 3-methyl-1-butanol | 10.991 | 55 | 116022 | 1071.74 | ug/L | 97 |
| 77) trans-1,3-dichloropropene | 11.456 | 75 | 184089 | 50.37 | ug/L | 95 |
| 78) ethyl methacrylate | 11.415 | 69 | 153429 | 49.54 | ug/L | 94 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 91881 | 50.89 | ug/L | 99 |
| 80) 2-hexanone | 11.849 | 58 | 50119 | 54.30 | ug/L | 93 |
| 82) tetrachloroethene | 11.823 | 164 | 93430 | 47.08 | ug/L | 98 |
| 83) 1,3-dichloropropane | 11.875 | 76 | 175774 | 50.38 | ug/L | 92 |
| 84) butyl acetate | 11.901 | 56 | 81786 | 50.25 | ug/L | 91 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.027 | 57 | 115309 | 519.23 | ug/L | 97 |
| 86) dibromochloromethane | 12.157 | 129 | 130650 | 51.07 | ug/L | 98 |
| 87) 1,2-dibromoethane | 12.319 | 107 | 118327 | 51.86 | ug/L | 100 |
| 88) chlorobenzene | 12.785 | 112 | 319129 | 49.88 | ug/L | 96 |
| 89) 1,1,1,2-tetrachloroethane | 12.848 | 131 | 121542 | 51.06 | ug/L | 99 |
| 90) ethylbenzene | 12.822 | 91 | 513000 | 48.15 | ug/L | 99 |
| 91) m,p-xylene | 12.937 | 106 | 392187 | 97.20 | ug/L | 98 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
Data File : 4B14747.D
Acq On : 17 Jan 2012 12:03 pm
Operator : ROBERTS
Sample : BS
Misc : MS24322,V4B639,w,,,1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 20 13:58:56 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 92) o-xylene | 13.397 | 106 | 197432 | 48.83 | ug/L | 100 |
| 93) styrene | 13.413 | 104 | 346679 | 51.12 | ug/L | 99 |
| 94) bromoform | 13.737 | 173 | 103873 | 51.39 | ug/L | 98 |
| 96) isopropylbenzene | 13.758 | 105 | 503121 | 48.13 | ug/L | 100 |
| 98) cyclohexanone | 13.998 | 55 | 67157 | 309.52 | ug/L | 96 |
| 99) bromobenzene | 14.223 | 156 | 154039 | 51.56 | ug/L | 98 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 162875 | 51.29 | ug/L | 100 |
| 101) trans-1,4-dichloro-2-b... | 14.192 | 53 | 45611 | 50.16 | ug/L | 99 |
| 102) 1,2,3-trichloropropane | 14.228 | 110 | 39692 | 53.61 | ug/L | 94 |
| 103) n-propylbenzene | 14.208 | 91 | 614008 | 48.74 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.385 | 126 | 130743 | 48.89 | ug/L | 99 |
| 105) 4-chlorotoluene | 14.495 | 91 | 396517 | 47.92 | ug/L | 99 |
| 106) 1,3,5-trimethylbenzene | 14.370 | 105 | 427631 | 47.80 | ug/L | 99 |
| 107) tert-butylbenzene | 14.757 | 119 | 356519 | 47.12 | ug/L | 98 |
| 108) pentachloroethane | 14.877 | 167 | 99081 | 51.59 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.814 | 105 | 445170 | 48.34 | ug/L | 99 |
| 110) sec-butylbenzene | 14.992 | 105 | 518110 | 46.44 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.227 | 146 | 279381 | 50.34 | ug/L | 97 |
| 112) p-isopropyltoluene | 15.123 | 119 | 455473 | 49.13 | ug/L | 98 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 285019 | 50.04 | ug/L | 99 |
| 114) benzyl chloride | 15.463 | 91 | 336612 | 52.68 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 274580 | 51.17 | ug/L | 99 |
| 116) n-butylbenzene | 15.583 | 92 | 223091 | 48.52 | ug/L | 98 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 28437 | 48.43 | ug/L | 92 |
| 118) 1,3,5-TRICHLORO BENZENE | 16.791 | 180 | 199411 | 49.45 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.471 | 180 | 169155 | 48.66 | ug/L | 100 |
| 120) hexachlorobutadiene | 17.565 | 225 | 84846 | 43.69 | ug/L | 97 |
| 121) naphthalene | 17.775 | 128 | 347437 | 49.50 | ug/L | 99 |
| 122) 1,2,3-trichlorobenzene | 18.036 | 180 | 133110 | 46.61 | ug/L | 99 |
| 123) hexachloroethane | 16.022 | 201 | 87002 | 48.92 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14769.D
 Acq On : 18 Jan 2012 12:03 am
 Operator : ROBERTS
 Sample : BS
 Misc : MS24322,V4B640,w,,,1
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 23 10:29:17 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.765 | 65 | 131302 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 265901 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 394467 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 368917 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.295 | 152 | 209193 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 109857 | 51.68 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 103.36% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 116819 | 48.15 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 96.30% | | |
| 73) toluene-d8 (s) | 11.158 | 98 | 400345 | 52.78 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 105.56% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 165628 | 48.81 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 97.62% | | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.864 | 59 | 70448 | 254.66 | ug/L | 95 |
| 3) 1,4-dioxane | 10.269 | 88 | 37967 | 1468.20 | ug/L | 94 |
| 5) chlorodifluoromethane | 3.831 | 51 | 93383 | 35.76 | ug/L | 97 |
| 6) dichlorodifluoromethane | 3.810 | 85 | 133595 | 48.09 | ug/L | 96 |
| 7) chloromethane | 4.113 | 50 | 161190 | 51.85 | ug/L | 98 |
| 8) vinyl chloride | 4.333 | 62 | 147992 | 53.66 | ug/L | 98 |
| 9) bromomethane | 4.913 | 94 | 90288 | 63.85 | ug/L | 98 |
| 10) chloroethane | 5.060 | 64 | 75185 | 65.47 | ug/L | 97 |
| 12) trichlorofluoromethane | 5.452 | 101 | 172925 | 53.96 | ug/L | 98 |
| 13) Pentane | 5.489 | 43 | 123434 | 33.78 | ug/L | 98 |
| 14) ethyl ether | 5.776 | 74 | 61525 | 52.70 | ug/L | 96 |
| 15) acrolein | 6.059 | 56 | 239316 | 489.51 | ug/L | 99 |
| 16) 1,1-dichloroethene | 6.174 | 96 | 103408 | 51.05 | ug/L | 91 |
| 17) acetone | 6.242 | 58 | 10968 | 61.57 | ug/L | 89 |
| 18) allyl chloride | 6.634 | 76 | 72443 | 50.86 | ug/L | 97 |
| 19) acetonitrile | 6.666 | 40 | 101450 | 448.47 | ug/L | 96 |
| 20) iodomethane | 6.441 | 142 | 212832 | 49.95 | ug/L | 97 |
| 21) carbon disulfide | 6.535 | 76 | 364507 | 47.37 | ug/L | 97 |
| 22) methylene chloride | 6.817 | 84 | 122776 | 49.30 | ug/L | 94 |
| 23) methyl acetate | 6.613 | 74 | 17643 | 48.93 | ug/L | 94 |
| 24) methyl tert butyl ether | 7.047 | 73 | 671575 | 98.45 | ug/L | 98 |
| 25) trans-1,2-dichloroethene | 7.110 | 96 | 110090 | 49.68 | ug/L | 94 |
| 26) di-isopropyl ether | 7.544 | 45 | 361073 | 46.79 | ug/L | 97 |
| 27) 2-butanone | 8.256 | 72 | 14796 | 59.90 | ug/L # | 78 |
| 28) 1,1-dichloroethane | 7.628 | 63 | 211736 | 49.63 | ug/L | 100 |
| 29) chloroprene | 7.701 | 53 | 154845 | 45.51 | ug/L | 96 |
| 30) acrylonitrile | 7.126 | 53 | 206100 | 250.00 | ug/L | 99 |
| 31) vinyl acetate | 7.591 | 86 | 18727 | 55.70 | ug/L | 80 |
| 32) ethyl tert-butyl ether | 7.957 | 59 | 366666 | 50.11 | ug/L | 99 |
| 33) ethyl acetate | 8.240 | 45 | 15164 | 48.36 | ug/L | 89 |
| 34) 2,2-dichloropropane | 8.277 | 77 | 149391 | 43.01 | ug/L | 95 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 122246 | 51.61 | ug/L | 94 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B640-649\
Data File : 4B14769.D
Acq On : 18 Jan 2012 12:03 am
Operator : ROBERTS
Sample : BS
Misc : MS24322,V4B640,w,,,1
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 23 10:29:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.324 | 55 | 92907 | 47.01 | ug/L | 99 |
| 37) propionitrile | 8.386 | 54 | 167699 | 512.11 | ug/L | 99 |
| 38) bromochloromethane | 8.575 | 128 | 61647 | 50.29 | ug/L | 98 |
| 39) tetrahydrofuran | 8.590 | 42 | 37314 | 43.99 | ug/L | 94 |
| 40) chloroform | 8.611 | 85 | 128018 | 49.23 | ug/L | 99 |
| 41) T-BUTYL FORMATE | 8.627 | 59 | 107490 | 46.12 | ug/L | 99 |
| 44) freon 113 | 6.111 | 151 | 86038 | 53.00 | ug/L | 97 |
| 45) methacrylonitrile | 8.528 | 41 | 62332 | 47.25 | ug/L | 97 |
| 46) 1,1,1-trichloroethane | 8.826 | 97 | 160034 | 48.28 | ug/L | 96 |
| 47) cyclohexane | 8.868 | 84 | 142289 | 46.27 | ug/L | 99 |
| 48) iso-butyl alcohol | 9.004 | 43 | 54289 | 459.87 | ug/L | 99 |
| 50) epichlorohydrin | 10.813 | 57 | 61151 | 249.73 | ug/L | 99 |
| 51) n-butyl alcohol | 9.699 | 56 | 190376 | 2766.85 | ug/L | 95 |
| 52) carbon tetrachloride | 8.998 | 117 | 145582 | 47.68 | ug/L | 99 |
| 53) 1,1-dichloropropene | 8.983 | 75 | 147590 | 47.88 | ug/L | 99 |
| 54) hexane | 7.319 | 57 | 106427 | 43.79 | ug/L | 97 |
| 55) Tert Amyl alcohol | 9.113 | 73 | 33870 | 262.51 | ug/L | 94 |
| 56) benzene | 9.234 | 78 | 431772 | 47.39 | ug/L | 98 |
| 57) iso-octane | 9.171 | 57 | 301827 | 45.84 | ug/L | 100 |
| 58) tert-amyl methyl ether | 9.228 | 87 | 83643 | 53.81 | ug/L | 96 |
| 59) heptane | 9.323 | 57 | 57968 | 45.06 | ug/L | 98 |
| 60) isopropyl acetate | 9.134 | 61 | 49952 | 50.18 | ug/L | 97 |
| 61) 1,2-dichloroethane | 9.270 | 62 | 150158 | 47.66 | ug/L | 97 |
| 62) trichloroethene | 9.887 | 95 | 114056 | 48.76 | ug/L | 97 |
| 63) Tert-amyl Ethyl Ether | 9.997 | 87 | 164311 | 52.32 | ug/L | 95 |
| 65) 2-nitropropane | 10.677 | 41 | 43850 | 44.38 | ug/L # | 62 |
| 66) 2-chloroethyl vinyl ether | 10.662 | 63 | 335966 | 230.20 | ug/L | 99 |
| 67) methyl methacrylate | 10.133 | 100 | 31412 | 52.02 | ug/L # | 85 |
| 68) 1,2-dichloropropane | 10.165 | 63 | 118768 | 49.08 | ug/L | 98 |
| 69) dibromomethane | 10.332 | 93 | 80474 | 51.33 | ug/L | 98 |
| 70) methylcyclohexane | 10.065 | 83 | 173129 | 53.47 | ug/L | 95 |
| 71) bromodichloromethane | 10.447 | 83 | 155124 | 49.03 | ug/L | 97 |
| 72) cis-1,3-dichloropropene | 10.886 | 75 | 196044 | 48.84 | ug/L | 96 |
| 74) 4-methyl-2-pentanone | 10.975 | 58 | 56560 | 58.72 | ug/L | 89 |
| 75) toluene | 11.232 | 92 | 268966 | 48.32 | ug/L | 99 |
| 76) 3-methyl-1-butanol | 10.996 | 55 | 114508 | 1044.54 | ug/L | 96 |
| 77) trans-1,3-dichloropropene | 11.462 | 75 | 185041 | 50.00 | ug/L | 95 |
| 78) ethyl methacrylate | 11.415 | 69 | 155372 | 49.55 | ug/L | 95 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 94516 | 51.70 | ug/L | 98 |
| 80) 2-hexanone | 11.849 | 58 | 57544 | 61.57 | ug/L | 91 |
| 82) tetrachloroethene | 11.823 | 164 | 96617 | 48.11 | ug/L | 98 |
| 83) 1,3-dichloropropane | 11.875 | 76 | 180705 | 51.18 | ug/L | 92 |
| 84) butyl acetate | 11.901 | 56 | 83526 | 50.72 | ug/L | 96 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.032 | 57 | 112322 | 499.82 | ug/L | 97 |
| 86) dibromochloromethane | 12.157 | 129 | 134573 | 51.99 | ug/L | 98 |
| 87) 1,2-dibromoethane | 12.319 | 107 | 119820 | 51.90 | ug/L | 99 |
| 88) chlorobenzene | 12.785 | 112 | 328101 | 50.68 | ug/L | 97 |
| 89) 1,1,1,2-tetrachloroethane | 12.853 | 131 | 124013 | 51.49 | ug/L | 97 |
| 90) ethylbenzene | 12.827 | 91 | 524696 | 48.66 | ug/L | 99 |
| 91) m,p-xylene | 12.937 | 106 | 404572 | 99.09 | ug/L | 96 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14769.D
Acq On : 18 Jan 2012 12:03 am
Operator : ROBERTS
Sample : BS
Misc : MS24322,V4B640,w,,,1
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 23 10:29:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 92) o-xylene | 13.397 | 106 | 205500 | 50.23 | ug/L | 97 |
| 93) styrene | 13.413 | 104 | 357566 | 52.10 | ug/L | 99 |
| 94) bromoform | 13.737 | 173 | 106339 | 51.99 | ug/L | 96 |
| 96) isopropylbenzene | 13.758 | 105 | 522810 | 49.24 | ug/L | 99 |
| 98) cyclohexanone | 14.004 | 55 | 58928 | 267.44 | ug/L | 97 |
| 99) bromobenzene | 14.223 | 156 | 158651 | 52.30 | ug/L | 99 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 163907 | 50.82 | ug/L | 99 |
| 101) trans-1,4-dichloro-2-b... | 14.187 | 53 | 43490 | 47.10 | ug/L | 96 |
| 102) 1,2,3-trichloropropane | 14.229 | 110 | 39182 | 52.11 | ug/L | 95 |
| 103) n-propylbenzene | 14.208 | 91 | 646618 | 50.55 | ug/L | 98 |
| 104) 2-chlorotoluene | 14.391 | 126 | 138838 | 51.12 | ug/L | 92 |
| 105) 4-chlorotoluene | 14.495 | 91 | 407733 | 48.53 | ug/L | 100 |
| 106) 1,3,5-trimethylbenzene | 14.375 | 105 | 454272 | 50.01 | ug/L | 98 |
| 107) tert-butylbenzene | 14.757 | 119 | 383005 | 49.85 | ug/L | 97 |
| 108) pentachloroethane | 14.877 | 167 | 100935 | 51.75 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.809 | 105 | 472412 | 50.51 | ug/L | 99 |
| 110) sec-butylbenzene | 14.992 | 105 | 565666 | 49.92 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.227 | 146 | 292984 | 51.98 | ug/L | 98 |
| 112) p-isopropyltoluene | 15.123 | 119 | 491401 | 52.20 | ug/L | 99 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 300661 | 51.98 | ug/L | 99 |
| 114) benzyl chloride | 15.463 | 91 | 284629 | 43.86 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 288425 | 52.92 | ug/L | 98 |
| 116) n-butylbenzene | 15.583 | 92 | 245183 | 52.51 | ug/L | 99 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 28288 | 47.44 | ug/L | 95 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.791 | 180 | 214587 | 52.40 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.477 | 180 | 177011 | 50.14 | ug/L | 98 |
| 120) hexachlorobutadiene | 17.565 | 225 | 88739 | 44.99 | ug/L | 97 |
| 121) naphthalene | 17.780 | 128 | 343491 | 48.19 | ug/L | 99 |
| 122) 1,2,3-trichlorobenzene | 18.036 | 180 | 136863 | 47.20 | ug/L | 99 |
| 123) hexachloroethane | 16.022 | 201 | 94182 | 52.15 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14788.D
 Acq On : 18 Jan 2012 11:45 am
 Operator : ROBERTS
 Sample : BS
 Misc : MS24405,V4B641,w,,,1
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 23 10:56:56 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.765 | 65 | 145382 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 269239 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 398279 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 371324 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.295 | 152 | 209462 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 111263 | 51.69 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 103.38% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 115885 | 47.17 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 94.34% | | |
| 73) toluene-d8 (s) | 11.158 | 98 | 409952 | 53.53 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 107.06% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 165376 | 48.67 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 97.34% | | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.864 | 59 | 76380 | 249.36 | ug/L | 96 |
| 3) 1,4-dioxane | 10.264 | 88 | 39563 | 1381.75 | ug/L | 94 |
| 5) chlorodifluoromethane | 3.831 | 51 | 99943 | 37.80 | ug/L | 95 |
| 6) dichlorodifluoromethane | 3.810 | 85 | 93718 | 33.32 | ug/L | 100 |
| 7) chloromethane | 4.108 | 50 | 143098 | 45.46 | ug/L | 97 |
| 8) vinyl chloride | 4.333 | 62 | 134166 | 48.04 | ug/L | 98 |
| 9) bromomethane | 4.913 | 94 | 82345 | 57.51 | ug/L | 99 |
| 10) chloroethane | 5.060 | 64 | 71820 | 61.77 | ug/L | 97 |
| 12) trichlorofluoromethane | 5.457 | 101 | 155553 | 47.93 | ug/L | 97 |
| 13) Pentane | 5.489 | 43 | 130897 | 35.38 | ug/L | 99 |
| 14) ethyl ether | 5.782 | 74 | 63154 | 53.43 | ug/L | 92 |
| 15) acrolein | 6.059 | 56 | 251971 | 509.01 | ug/L | 99 |
| 16) 1,1-dichloroethene | 6.174 | 96 | 103503 | 50.46 | ug/L | 92 |
| 17) acetone | 6.247 | 58 | 11078 | 61.41 | ug/L | 96 |
| 18) allyl chloride | 6.634 | 76 | 75980 | 52.69 | ug/L | 96 |
| 19) acetonitrile | 6.666 | 40 | 108180 | 472.29 | ug/L | 97 |
| 20) iodomethane | 6.441 | 142 | 210125 | 48.71 | ug/L | 100 |
| 21) carbon disulfide | 6.540 | 76 | 333327 | 42.78 | ug/L | 97 |
| 22) methylene chloride | 6.817 | 84 | 122693 | 48.65 | ug/L | 94 |
| 23) methyl acetate | 6.613 | 74 | 19092 | 52.30 | ug/L | 96 |
| 24) methyl tert butyl ether | 7.047 | 73 | 673721 | 97.54 | ug/L | 100 |
| 25) trans-1,2-dichloroethene | 7.115 | 96 | 112651 | 50.21 | ug/L | 94 |
| 26) di-isopropyl ether | 7.544 | 45 | 367929 | 47.08 | ug/L | 98 |
| 27) 2-butanone | 8.261 | 72 | 13838 | 55.33 | ug/L # | 58 |
| 28) 1,1-dichloroethane | 7.623 | 63 | 215331 | 49.85 | ug/L | 98 |
| 29) chloroprene | 7.701 | 53 | 156908 | 45.54 | ug/L | 95 |
| 30) acrylonitrile | 7.126 | 53 | 207799 | 248.94 | ug/L | 99 |
| 31) vinyl acetate | 7.591 | 86 | 19180 | 56.34 | ug/L | 75 |
| 32) ethyl tert-butyl ether | 7.963 | 59 | 375770 | 50.72 | ug/L | 98 |
| 33) ethyl acetate | 8.240 | 45 | 14679 | 46.24 | ug/L | 92 |
| 34) 2,2-dichloropropane | 8.276 | 77 | 164577 | 46.80 | ug/L | 96 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 122679 | 51.15 | ug/L | 95 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4b640-649\
Data File : 4B14788.D
Acq On : 18 Jan 2012 11:45 am
Operator : ROBERTS
Sample : BS
Misc : MS24405,V4B641,w,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 23 10:56:56 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.324 | 55 | 96193 | 48.07 | ug/L | 100 |
| 37) propionitrile | 8.386 | 54 | 170412 | 513.94 | ug/L | 100 |
| 38) bromochloromethane | 8.575 | 128 | 63254 | 50.96 | ug/L | 97 |
| 39) tetrahydrofuran | 8.596 | 42 | 36402 | 42.38 | ug/L | 95 |
| 40) chloroform | 8.611 | 85 | 129706 | 49.26 | ug/L | 99 |
| 41) T-BUTYL FORMATE | 8.622 | 59 | 111353 | 47.19 | ug/L | 99 |
| 44) freon 113 | 6.111 | 151 | 86594 | 52.68 | ug/L | 96 |
| 45) methacrylonitrile | 8.533 | 41 | 64948 | 48.63 | ug/L | 95 |
| 46) 1,1,1-trichloroethane | 8.826 | 97 | 159522 | 47.53 | ug/L | 98 |
| 47) cyclohexane | 8.867 | 84 | 138568 | 44.51 | ug/L | 98 |
| 48) iso-butyl alcohol | 9.003 | 43 | 53615 | 448.53 | ug/L | 98 |
| 50) epichlorohydrin | 10.818 | 57 | 67399 | 272.61 | ug/L | 99 |
| 51) n-butyl alcohol | 9.694 | 56 | 200284 | 2882.99 | ug/L | 95 |
| 52) carbon tetrachloride | 8.998 | 117 | 146549 | 47.54 | ug/L | 98 |
| 53) 1,1-dichloropropene | 8.977 | 75 | 150831 | 48.46 | ug/L | 99 |
| 54) hexane | 7.319 | 57 | 114932 | 46.83 | ug/L | 97 |
| 55) Tert Amyl alcohol | 9.113 | 73 | 33317 | 255.75 | ug/L | 95 |
| 56) benzene | 9.234 | 78 | 438723 | 47.70 | ug/L | 98 |
| 57) iso-octane | 9.171 | 57 | 315701 | 47.49 | ug/L | 97 |
| 58) tert-amyl methyl ether | 9.223 | 87 | 81984 | 52.24 | ug/L | 96 |
| 59) heptane | 9.317 | 57 | 57396 | 44.19 | ug/L | 98 |
| 60) isopropyl acetate | 9.134 | 61 | 49334 | 49.09 | ug/L # | 85 |
| 61) 1,2-dichloroethane | 9.275 | 62 | 151982 | 47.77 | ug/L | 99 |
| 62) trichloroethene | 9.887 | 95 | 117035 | 49.55 | ug/L | 99 |
| 63) Tert-amyl Ethyl Ether | 9.997 | 87 | 172363 | 54.36 | ug/L | 94 |
| 65) 2-nitropropane | 10.682 | 41 | 43942 | 44.05 | ug/L # | 84 |
| 66) 2-chloroethyl vinyl ether | 10.661 | 63 | 356928 | 242.23 | ug/L | 99 |
| 67) methyl methacrylate | 10.133 | 100 | 31497 | 51.66 | ug/L | 90 |
| 68) 1,2-dichloropropane | 10.165 | 63 | 119464 | 48.89 | ug/L | 100 |
| 69) dibromomethane | 10.327 | 93 | 80508 | 50.86 | ug/L | 96 |
| 70) methylcyclohexane | 10.065 | 83 | 172659 | 52.81 | ug/L | 94 |
| 71) bromodichloromethane | 10.442 | 83 | 157702 | 49.36 | ug/L | 99 |
| 72) cis-1,3-dichloropropene | 10.886 | 75 | 200452 | 49.46 | ug/L | 94 |
| 74) 4-methyl-2-pentanone | 10.970 | 58 | 49835 | 51.25 | ug/L # | 85 |
| 75) toluene | 11.232 | 92 | 274427 | 48.83 | ug/L | 98 |
| 76) 3-methyl-1-butanol | 10.996 | 55 | 121321 | 1096.09 | ug/L | 94 |
| 77) trans-1,3-dichloropropene | 11.456 | 75 | 189004 | 50.58 | ug/L | 95 |
| 78) ethyl methacrylate | 11.415 | 69 | 151756 | 47.93 | ug/L | 94 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 93335 | 50.56 | ug/L | 98 |
| 80) 2-hexanone | 11.849 | 58 | 51132 | 54.19 | ug/L | 94 |
| 82) tetrachloroethene | 11.823 | 164 | 96700 | 47.84 | ug/L | 98 |
| 83) 1,3-dichloropropane | 11.880 | 76 | 178139 | 50.13 | ug/L | 93 |
| 84) butyl acetate | 11.901 | 56 | 85134 | 51.36 | ug/L | 91 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.027 | 57 | 123179 | 544.58 | ug/L | 96 |
| 86) dibromochloromethane | 12.157 | 129 | 135356 | 51.95 | ug/L | 99 |
| 87) 1,2-dibromoethane | 12.319 | 107 | 119967 | 51.62 | ug/L | 99 |
| 88) chlorobenzene | 12.785 | 112 | 328623 | 50.43 | ug/L | 97 |
| 89) 1,1,1,2-tetrachloroethane | 12.848 | 131 | 124050 | 51.17 | ug/L | 98 |
| 90) ethylbenzene | 12.822 | 91 | 526030 | 48.47 | ug/L | 99 |
| 91) m,p-xylene | 12.937 | 106 | 406791 | 98.99 | ug/L | 96 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14788.D
Acq On : 18 Jan 2012 11:45 am
Operator : ROBERTS
Sample : BS
Misc : MS24405,V4B641,w,,,1
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 23 10:56:56 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 92) o-xylene | 13.397 | 106 | 206700 | 50.19 | ug/L | 97 |
| 93) styrene | 13.413 | 104 | 356461 | 51.60 | ug/L | 99 |
| 94) bromoform | 13.737 | 173 | 105392 | 51.20 | ug/L | 96 |
| 96) isopropylbenzene | 13.758 | 105 | 527380 | 49.61 | ug/L | 99 |
| 98) cyclohexanone | 13.998 | 55 | 204404 | 926.50 | ug/L | 96 |
| 99) bromobenzene | 14.223 | 156 | 158057 | 52.03 | ug/L | 100 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 162450 | 50.31 | ug/L | 100 |
| 101) trans-1,4-dichloro-2-b... | 14.192 | 53 | 45719 | 49.45 | ug/L | 97 |
| 102) 1,2,3-trichloropropane | 14.229 | 110 | 38810 | 51.55 | ug/L | 94 |
| 103) n-propylbenzene | 14.208 | 91 | 647663 | 50.56 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.385 | 126 | 135478 | 49.82 | ug/L | 100 |
| 105) 4-chlorotoluene | 14.495 | 91 | 403583 | 47.97 | ug/L | 100 |
| 106) 1,3,5-trimethylbenzene | 14.370 | 105 | 445564 | 48.98 | ug/L | 99 |
| 107) tert-butylbenzene | 14.757 | 119 | 356638 | 46.36 | ug/L | 97 |
| 108) pentachloroethane | 14.877 | 167 | 102681 | 52.58 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.814 | 105 | 464025 | 49.55 | ug/L | 98 |
| 110) sec-butylbenzene | 14.992 | 105 | 559800 | 49.34 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.227 | 146 | 285826 | 50.65 | ug/L | 98 |
| 112) p-isopropyltoluene | 15.123 | 119 | 487826 | 51.75 | ug/L | 98 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 291754 | 50.37 | ug/L | 99 |
| 114) benzyl chloride | 15.463 | 91 | 356328 | 54.84 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 283401 | 51.94 | ug/L | 97 |
| 116) n-butylbenzene | 15.583 | 92 | 242347 | 51.84 | ug/L | 99 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 28162 | 47.17 | ug/L | 95 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.791 | 180 | 212537 | 51.84 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.476 | 180 | 176669 | 49.98 | ug/L | 97 |
| 120) hexachlorobutadiene | 17.565 | 225 | 91761 | 46.46 | ug/L | 100 |
| 121) naphthalene | 17.780 | 128 | 346234 | 48.51 | ug/L | 99 |
| 122) 1,2,3-trichlorobenzene | 18.036 | 180 | 138078 | 47.55 | ug/L | 99 |
| 123) hexachloroethane | 16.022 | 201 | 93764 | 51.85 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B640-649\
 Data File : 4B14839.D
 Acq On : 19 Jan 2012 12:24 pm
 Operator : ROBERTS
 Sample : BS
 Misc : MS24405,V4B643,w,,,,1
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 23 12:24:19 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.765 | 65 | 143221 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 271408 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.569 | 114 | 396223 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.748 | 117 | 363646 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.290 | 152 | 211343 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 109857 | 50.63 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 101.26% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.187 | 65 | 112348 | 45.37 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 90.74% | | |
| 73) toluene-d8 (s) | 11.153 | 98 | 405423 | 53.22 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 106.44% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 160631 | 46.85 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 93.70% | | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.864 | 59 | 77687 | 257.45 | ug/L | 98 |
| 3) 1,4-dioxane | 10.264 | 88 | 40414 | 1432.76 | ug/L | 95 |
| 5) chlorodifluoromethane | 3.836 | 51 | 87674 | 32.89 | ug/L | 98 |
| 6) dichlorodifluoromethane | 3.815 | 85 | 96026 | 33.86 | ug/L | 98 |
| 7) chloromethane | 4.103 | 50 | 138181 | 43.55 | ug/L | 99 |
| 8) vinyl chloride | 4.333 | 62 | 137191 | 48.73 | ug/L | 100 |
| 9) bromomethane | 4.908 | 94 | 83753 | 58.03 | ug/L | 99 |
| 10) chloroethane | 5.055 | 64 | 72715 | 62.04 | ug/L | 97 |
| 12) trichlorofluoromethane | 5.452 | 101 | 168167 | 51.41 | ug/L | 94 |
| 13) Pentane | 5.484 | 43 | 116112 | 31.13 | ug/L | 98 |
| 14) ethyl ether | 5.771 | 74 | 63175 | 53.02 | ug/L | 96 |
| 15) acrolein | 6.054 | 56 | 254081 | 509.17 | ug/L | 99 |
| 16) 1,1-dichloroethene | 6.169 | 96 | 105346 | 50.95 | ug/L | 90 |
| 17) acetone | 6.242 | 58 | 9695 | 53.32 | ug/L # | 86 |
| 18) allyl chloride | 6.629 | 76 | 71881 | 49.44 | ug/L | 89 |
| 19) acetonitrile | 6.660 | 40 | 108118 | 468.25 | ug/L | 95 |
| 20) iodomethane | 6.436 | 142 | 220038 | 50.60 | ug/L | 98 |
| 21) carbon disulfide | 6.535 | 76 | 340424 | 43.34 | ug/L | 97 |
| 22) methylene chloride | 6.812 | 84 | 126161 | 49.63 | ug/L | 93 |
| 23) methyl acetate | 6.608 | 74 | 19584 | 53.21 | ug/L # | 83 |
| 24) methyl tert butyl ether | 7.042 | 73 | 681042 | 97.81 | ug/L | 98 |
| 25) trans-1,2-dichloroethene | 7.110 | 96 | 113230 | 50.06 | ug/L | 92 |
| 26) di-isopropyl ether | 7.539 | 45 | 367325 | 46.63 | ug/L | 98 |
| 27) 2-butanone | 8.256 | 72 | 13089 | 51.92 | ug/L # | 71 |
| 28) 1,1-dichloroethane | 7.623 | 63 | 211976 | 48.68 | ug/L | 99 |
| 29) chloroprene | 7.696 | 53 | 154218 | 44.41 | ug/L | 96 |
| 30) acrylonitrile | 7.121 | 53 | 199845 | 237.49 | ug/L | 99 |
| 31) vinyl acetate | 7.586 | 86 | 21651 | 63.09 | ug/L | 79 |
| 32) ethyl tert-butyl ether | 7.958 | 59 | 375960 | 50.34 | ug/L | 98 |
| 33) ethyl acetate | 8.240 | 45 | 15194 | 47.47 | ug/L | 92 |
| 34) 2,2-dichloropropane | 8.271 | 77 | 168207 | 47.45 | ug/L | 95 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 122886 | 50.82 | ug/L | 94 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4b640-649\
 Data File : 4B14839.D
 Acq On : 19 Jan 2012 12:24 pm
 Operator : ROBERTS
 Sample : BS
 Misc : MS24405,V4B643,w,,,1
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 23 12:24:19 2012

Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M

Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um

QLast Update : Mon Jan 16 17:29:21 2012

Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.318 | 55 | 92719 | 45.96 | ug/L | 98 |
| 37) propionitrile | 8.386 | 54 | 164381 | 491.79 | ug/L | 99 |
| 38) bromochloromethane | 8.570 | 128 | 64475 | 51.53 | ug/L | 94 |
| 39) tetrahydrofuran | 8.590 | 42 | 35594 | 41.11 | ug/L | 94 |
| 40) chloroform | 8.606 | 85 | 129665 | 48.86 | ug/L | 98 |
| 41) T-BUTYL FORMATE | 8.622 | 59 | 111862 | 47.02 | ug/L | 99 |
| 44) freon 113 | 6.111 | 151 | 85665 | 51.70 | ug/L | 96 |
| 45) methacrylonitrile | 8.528 | 41 | 62628 | 46.52 | ug/L | 95 |
| 46) 1,1,1-trichloroethane | 8.821 | 97 | 163754 | 48.40 | ug/L | 96 |
| 47) cyclohexane | 8.868 | 84 | 141876 | 45.20 | ug/L | 90 |
| 48) iso-butyl alcohol | 8.998 | 43 | 53144 | 441.04 | ug/L | 99 |
| 50) epichlorohydrin | 10.813 | 57 | 64844 | 263.64 | ug/L | 98 |
| 51) n-butyl alcohol | 9.694 | 56 | 199809 | 2891.07 | ug/L | 95 |
| 52) carbon tetrachloride | 8.998 | 117 | 151975 | 49.55 | ug/L | 99 |
| 53) 1,1-dichloropropene | 8.977 | 75 | 152644 | 49.30 | ug/L | 98 |
| 54) hexane | 7.314 | 57 | 103851 | 42.54 | ug/L | 96 |
| 55) Tert Amyl alcohol | 9.113 | 73 | 34416 | 265.56 | ug/L | 95 |
| 56) benzene | 9.229 | 78 | 438602 | 47.93 | ug/L | 99 |
| 57) iso-octane | 9.171 | 57 | 298263 | 45.10 | ug/L | 98 |
| 58) tert-amyl methyl ether | 9.223 | 87 | 82556 | 52.88 | ug/L | 99 |
| 59) heptane | 9.317 | 57 | 54094 | 41.86 | ug/L | 95 |
| 60) isopropyl acetate | 9.129 | 61 | 49147 | 49.15 | ug/L | 89 |
| 61) 1,2-dichloroethane | 9.270 | 62 | 151133 | 47.75 | ug/L | 96 |
| 62) trichloroethene | 9.882 | 95 | 116939 | 49.77 | ug/L | 99 |
| 63) Tert-amyl Ethyl Ether | 9.992 | 87 | 172583 | 54.71 | ug/L | 92 |
| 65) 2-nitropropane | 10.677 | 41 | 43997 | 44.33 | ug/L # | 85 |
| 66) 2-chloroethyl vinyl ether | 10.656 | 63 | 358913 | 244.84 | ug/L | 99 |
| 67) methyl methacrylate | 10.133 | 100 | 32456 | 53.51 | ug/L # | 82 |
| 68) 1,2-dichloropropane | 10.160 | 63 | 118285 | 48.66 | ug/L | 99 |
| 69) dibromomethane | 10.327 | 93 | 79434 | 50.44 | ug/L | 98 |
| 70) methylcyclohexane | 10.060 | 83 | 171153 | 52.62 | ug/L | 93 |
| 71) bromodichloromethane | 10.442 | 83 | 156721 | 49.31 | ug/L | 96 |
| 72) cis-1,3-dichloropropene | 10.881 | 75 | 198010 | 49.11 | ug/L | 96 |
| 74) 4-methyl-2-pentanone | 10.970 | 58 | 48273 | 49.90 | ug/L | 89 |
| 75) toluene | 11.232 | 92 | 275545 | 49.28 | ug/L | 99 |
| 76) 3-methyl-1-butanol | 10.991 | 55 | 123675 | 1123.16 | ug/L | 95 |
| 77) trans-1,3-dichloropropene | 11.457 | 75 | 185816 | 49.99 | ug/L | 96 |
| 78) ethyl methacrylate | 11.415 | 69 | 151223 | 48.01 | ug/L | 92 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 93422 | 50.87 | ug/L | 98 |
| 80) 2-hexanone | 11.849 | 58 | 49510 | 52.74 | ug/L | 88 |
| 82) tetrachloroethene | 11.823 | 164 | 100916 | 50.98 | ug/L | 98 |
| 83) 1,3-dichloropropane | 11.875 | 76 | 177492 | 51.00 | ug/L | 92 |
| 84) butyl acetate | 11.901 | 56 | 82624 | 50.90 | ug/L | 90 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.027 | 57 | 128209 | 578.79 | ug/L | 96 |
| 86) dibromochloromethane | 12.157 | 129 | 133936 | 52.49 | ug/L | 98 |
| 87) 1,2-dibromoethane | 12.314 | 107 | 119794 | 52.64 | ug/L | 99 |
| 88) chlorobenzene | 12.785 | 112 | 328149 | 51.42 | ug/L | 96 |
| 89) 1,1,1,2-tetrachloroethane | 12.848 | 131 | 125200 | 52.73 | ug/L | 99 |
| 90) ethylbenzene | 12.822 | 91 | 527688 | 49.65 | ug/L | 98 |
| 91) m,p-xylene | 12.937 | 106 | 408879 | 101.60 | ug/L | 95 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14839.D
 Acq On : 19 Jan 2012 12:24 pm
 Operator : ROBERTS
 Sample : BS
 Misc : MS24405,V4B643,w,,,1
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 23 12:24:19 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 92) o-xylene | 13.397 | 106 | 208120 | 51.61 | ug/L | 96 |
| 93) styrene | 13.413 | 104 | 355691 | 52.58 | ug/L | 99 |
| 94) bromoform | 13.737 | 173 | 106708 | 52.93 | ug/L | 98 |
| 96) isopropylbenzene | 13.758 | 105 | 540367 | 50.38 | ug/L | 99 |
| 98) cyclohexanone | 13.999 | 55 | 159890 | 718.28 | ug/L | 96 |
| 99) bromobenzene | 14.223 | 156 | 160092 | 52.23 | ug/L | 97 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 159420 | 48.93 | ug/L | 100 |
| 101) trans-1,4-dichloro-2-b... | 14.192 | 53 | 43971 | 47.13 | ug/L | 97 |
| 102) 1,2,3-trichloropropane | 14.229 | 110 | 39064 | 51.43 | ug/L | 95 |
| 103) n-propylbenzene | 14.208 | 91 | 651507 | 50.41 | ug/L | 100 |
| 104) 2-chlorotoluene | 14.386 | 126 | 139015 | 50.67 | ug/L | 98 |
| 105) 4-chlorotoluene | 14.495 | 91 | 406587 | 47.90 | ug/L | 99 |
| 106) 1,3,5-trimethylbenzene | 14.370 | 105 | 457017 | 49.80 | ug/L | 99 |
| 107) tert-butylbenzene | 14.757 | 119 | 363524 | 46.83 | ug/L | 97 |
| 108) pentachloroethane | 14.877 | 167 | 105257 | 53.42 | ug/L | 98 |
| 109) 1,2,4-trimethylbenzene | 14.809 | 105 | 469606 | 49.70 | ug/L | 98 |
| 110) sec-butylbenzene | 14.992 | 105 | 577457 | 50.44 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.228 | 146 | 294176 | 51.66 | ug/L | 98 |
| 112) p-isopropyltoluene | 15.123 | 119 | 504013 | 52.99 | ug/L | 98 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 299621 | 51.27 | ug/L | 99 |
| 114) benzyl chloride | 15.458 | 91 | 353621 | 53.94 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 291027 | 52.86 | ug/L | 98 |
| 116) n-butylbenzene | 15.583 | 92 | 250271 | 53.05 | ug/L | 97 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 28920 | 48.01 | ug/L | 95 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.791 | 180 | 226304 | 54.70 | ug/L | 100 |
| 119) 1,2,4-trichlorobenzene | 17.471 | 180 | 190035 | 53.28 | ug/L | 99 |
| 120) hexachlorobutadiene | 17.566 | 225 | 97925 | 49.14 | ug/L | 98 |
| 121) naphthalene | 17.775 | 128 | 369956 | 51.37 | ug/L | 99 |
| 122) 1,2,3-trichlorobenzene | 18.036 | 180 | 148334 | 50.63 | ug/L | 99 |
| 123) hexachloroethane | 16.023 | 201 | 97466 | 53.42 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\data\D191896.D
 Acq On : 25 Jan 2012 11:27 am
 Sample : bs
 Misc : MS24762,VD7814,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 25 11:51 2012

Vial: 90
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.51 | 65 | 141753 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 296140 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.65 | 114 | 474952 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 446516 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.57 | 152 | 250963 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|--------|
| 44) dibromofluoromethane (s) | 9.74 | 113 | 152794 | 47.28 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 94.56% |
| 45) 1,2-dichloroethane-d4 (s) | 10.16 | 65 | 173889 | 44.77 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 89.54% |
| 75) toluene-d8 (s) | 12.36 | 98 | 633445 | 49.95 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 99.90% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 250244 | 43.87 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 87.74% |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|---------|---------|------|--------|
| 2) 1,4-dioxane | 11.36 | 88 | 46541 | 1405.11 | ug/L | # 97 |
| 3) tertiary butyl alcohol | 7.62 | 59 | 88454 | 240.10 | ug/L | 96 |
| 6) chlorodifluoromethane | 4.24 | 51 | 138721 | 35.97 | ug/L | 98 |
| 7) dichlorodifluoromethane | 4.25 | 85 | 163784 | 37.32 | ug/L | 99 |
| 8) chloromethane | 4.56 | 50 | 245812 | 52.57 | ug/L | 99 |
| 9) vinyl chloride | 4.83 | 62 | 234389 | 51.60 | ug/L | 99 |
| 10) bromomethane | 5.45 | 94 | 147276 | 50.93 | ug/L | 99 |
| 11) chloroethane | 5.63 | 64 | 152230 | 57.59 | ug/L | 98 |
| 13) trichlorofluoromethane | 6.14 | 101 | 262081 | 49.88 | ug/L | 99 |
| 14) pentane | 6.23 | 43 | 274716 | 37.61 | ug/L | 98 |
| 15) ethyl ether | 6.51 | 74 | 109175 | 48.97 | ug/L | 97 |
| 16) acrolein | 6.66 | 56 | 416788 | 502.79 | ug/L | 100 |
| 18) 1,1-dichloroethene | 6.92 | 96 | 162174 | 46.07 | ug/L | 98 |
| 19) acetone | 6.89 | 58 | 16306 | 43.08 | ug/L | 98 |
| 20) allyl chloride | 7.40 | 41 | 270695 | 36.20 | ug/L | 98 |
| 21) acetonitrile | 7.26 | 40 | 113393 | 510.87 | ug/L | 98 |
| 23) iodomethane | 7.16 | 142 | 279185 | 47.41 | ug/L | 99 |
| 24) iso-butyl alcohol | 9.97 | 74 | 8192 | 431.70 | ug/L | 94 |
| 25) carbon disulfide | 7.32 | 76 | 564989 | 49.33 | ug/L | 98 |
| 26) methylene chloride | 7.56 | 84 | 191359 | 47.16 | ug/L | 98 |
| 27) methyl acetate | 7.38 | 43 | 115802 | 36.85 | ug/L | 100 |
| 28) methyl tert butyl ether | 7.96 | 73 | 1010839 | 87.51 | ug/L | 98 |
| 29) trans-1,2-dichloroethene | 7.97 | 96 | 178140 | 47.88 | ug/L | 99 |
| 30) di-isopropyl ether | 8.56 | 45 | 568591 | 47.40 | ug/L | 99 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 539989 | 46.70 | ug/L | 99 |
| 32) 2-butanone | 9.15 | 72 | 18757 | 39.91 | ug/L | 98 |
| 33) 1,1-dichloroethane | 8.49 | 63 | 318614 | 48.75 | ug/L | 100 |
| 34) chloroprene | 8.64 | 53 | 247397 | 45.82 | ug/L | 98 |
| 35) acrylonitrile | 7.81 | 53 | 338835 | 226.86 | ug/L | 97 |
| 36) vinyl acetate | 8.49 | 86 | 35147 | 42.25 | ug/L | 95 |
| 37) ethyl acetate | 9.22 | 45 | 20065 | 43.19 | ug/L | 54 |
| 38) 2,2-dichloropropane | 9.25 | 77 | 204869 | 36.76 | ug/L | 99 |
| 39) cis-1,2-dichloroethene | 9.21 | 96 | 189582 | 47.29 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration

D191896.D MD7671.M Wed Jan 25 11:51:56 2012 RPT1

Page 1

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\data\D191896.D
 Acq On : 25 Jan 2012 11:27 am
 Sample : bs
 Misc : MS24762,VD7814,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 25 11:51 2012

Vial: 90
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|---------|--------|--------|
| 40) propionitrile | 9.18 | 54 | 254930 | 441.04 | ug/L | 98 |
| 41) bromochloromethane | 9.50 | 128 | 86971 | 45.60 | ug/L | 98 |
| 42) tetrahydrofuran | 9.58 | 72 | 22296 | 40.73 | ug/L | 94 |
| 43) chloroform | 9.56 | 83 | 285537 | 47.53 | ug/L | 99 |
| 46) freon 113 | 6.94 | 151 | 125244 | 45.30 | ug/L | 97 |
| 47) methacrylonitrile | 9.41 | 41 | 94537 | 43.19 | ug/L | 95 |
| 48) t-butyl formate | 9.64 | 59 | 137929 | 41.55 | ug/L | 96 |
| 49) 1,1,1-trichloroethane | 9.88 | 97 | 249354 | 46.23 | ug/L | 99 |
| 50) tert-amyl methyl ether | 10.37 | 73 | 529314 | 47.33 | ug/L | 98 |
| 52) cyclohexane | 10.00 | 84 | 273564 | 48.30 | ug/L # | 100 |
| 53) tert amyl alcohol | 10.12 | 55 | 38738 | 229.58 | ug/L | 77 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 617106 | 43.13 | ug/L | 98 |
| 55) epichlorohydrin | 11.87 | 57 | 86241 | 202.40 | ug/L | 99 |
| 56) n-butyl alcohol | 10.72 | 56 | 265789 | 2319.19 | ug/L | 98 |
| 57) carbon tetrachloride | 10.10 | 117 | 216000 | 46.41 | ug/L | 99 |
| 58) 1,1-dichloropropene | 10.05 | 75 | 236274 | 47.45 | ug/L | 100 |
| 59) hexane | 8.35 | 57 | 185550 | 36.56 | ug/L | 99 |
| 60) benzene | 10.30 | 78 | 719110 | 49.49 | ug/L | 100 |
| 61) heptane | 10.56 | 57 | 104280 | 37.69 | ug/L | 99 |
| 62) isopropyl acetate | 10.22 | 43 | 286752 | 41.33 | ug/L | 97 |
| 63) 1,2-dichloroethane | 10.25 | 62 | 216606 | 44.36 | ug/L | 99 |
| 64) Ethyl Acrylate | 11.12 | 55 | 286 | 0.06 | ug/L # | 61 |
| 65) trichloroethene | 11.02 | 95 | 173846 | 46.67 | ug/L | 99 |
| 66) 2-nitropropane | 11.70 | 43 | 42920 | 35.80 | ug/L | 96 |
| 67) 2-chloroethyl vinyl ether | 11.78 | 63 | 545815 | 230.31 | ug/L | 99 |
| 68) methyl methacrylate | 11.28 | 100 | 47978 | 43.15 | ug/L | 99 |
| 69) tert-amyl ethyl ether | 11.24 | 87 | 253244 | 48.20 | ug/L | 95 |
| 70) 1,2-dichloropropane | 11.25 | 63 | 191738 | 50.14 | ug/L | 97 |
| 71) methylcyclohexane | 11.31 | 83 | 301481 | 47.06 | ug/L | 98 |
| 72) dibromomethane | 11.38 | 93 | 105334 | 46.19 | ug/L | 99 |
| 73) bromodichloromethane | 11.52 | 83 | 227424 | 48.07 | ug/L | 98 |
| 74) cis-1,3-dichloropropene | 12.01 | 75 | 280650 | 46.64 | ug/L | 96 |
| 76) 4-methyl-2-pentanone | 12.12 | 58 | 70721 | 43.57 | ug/L | 96 |
| 77) toluene | 12.44 | 92 | 444899 | 48.95 | ug/L | 99 |
| 78) 3-methyl-1-butanol | 12.11 | 70 | 100359 | 907.37 | ug/L | 98 |
| 79) trans-1,3-dichloropropene | 12.60 | 75 | 259088 | 44.89 | ug/L | 98 |
| 80) ethyl methacrylate | 12.64 | 69 | 238261 | 45.90 | ug/L | 97 |
| 81) 1,1,2-trichloroethane | 12.81 | 83 | 131069 | 45.84 | ug/L | 98 |
| 82) 2-hexanone | 13.03 | 58 | 60029 | 38.53 | ug/L | 98 |
| 84) tetrachloroethene | 13.10 | 166 | 192428 | 48.62 | ug/L | 95 |
| 85) 1,3-dichloropropane | 13.02 | 76 | 272815 | 47.40 | ug/L | 100 |
| 86) butyl acetate | 13.14 | 56 | 111419 | 42.53 | ug/L | 91 |
| 87) 3,3-dimethyl-1-butanol | 13.20 | 57 | 176654 | 442.24 | ug/L | 98 |
| 88) dibromochloromethane | 13.31 | 129 | 174202 | 44.84 | ug/L | 99 |
| 89) 1,2-dibromoethane | 13.48 | 107 | 156846 | 46.03 | ug/L | 99 |
| 90) chlorobenzene | 14.02 | 112 | 483937 | 48.26 | ug/L | 99 |
| 91) 1,1,1,2-tetrachloroethane | 14.08 | 131 | 172671 | 47.22 | ug/L | 99 |
| 92) ethylbenzene | 14.11 | 91 | 850495 | 49.46 | ug/L | 99 |
| 93) m,p-xylene | 14.23 | 106 | 663960 | 97.12 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D191896.D MD7671.M

Wed Jan 25 11:51:57 2012

RPT1

Page 2

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\data\D191896.D
 Acq On : 25 Jan 2012 11:27 am
 Sample : bs
 Misc : MS24762,VD7814,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 25 11:51 2012

Vial: 90
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|--------|--------|--------|
| 94) o-xylene | 14.68 | 106 | 331178 | 48.77 | ug/L | 100 |
| 95) styrene | 14.68 | 104 | 563298 | 48.02 | ug/L | 99 |
| 96) bromoform | 14.92 | 173 | 125954 | 40.77 | ug/L | 99 |
| 98) isopropylbenzene | 15.07 | 105 | 861391 | 48.29 | ug/L | 98 |
| 100) bromobenzene | 15.48 | 156 | 222479 | 48.44 | ug/L | 95 |
| 101) cyclohexanone | 15.17 | 55 | 59869 | 145.11 | ug/L | 96 |
| 102) 1,1,2,2-tetrachloroethane | 15.33 | 83 | 212874 | 43.19 | ug/L | 100 |
| 103) trans-1,4-dichloro-2-buten | 15.38 | 53 | 57069 | 40.34 | ug/L | 93 |
| 104) 1,2,3-trichloropropane | 15.41 | 110 | 59273 | 42.77 | ug/L | 94 |
| 105) n-propylbenzene | 15.53 | 91 | 1040829 | 50.01 | ug/L | 99 |
| 106) p-ethyltoluene | 15.61 | 105 | 1707 | 0.10 | ug/L # | 52 |
| 107) 2-chlorotoluene | 15.68 | 126 | 204282 | 47.28 | ug/L | 97 |
| 108) 4-chlorotoluene | 15.78 | 91 | 650312 | 47.50 | ug/L | 99 |
| 109) 1,3,5-trimethylbenzene | 15.70 | 105 | 746910 | 46.75 | ug/L | 100 |
| 110) tert-butylbenzene | 16.09 | 119 | 640666 | 45.99 | ug/L | 98 |
| 111) pentachloroethane | 16.14 | 167 | 142815 | 47.97 | ug/L | 98 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 774973 | 48.68 | ug/L | 100 |
| 113) sec-butylbenzene | 16.34 | 105 | 959535 | 47.69 | ug/L | 99 |
| 114) 1,3-dichlorobenzene | 16.51 | 146 | 431926 | 49.28 | ug/L | 99 |
| 115) p-isopropyltoluene | 16.47 | 119 | 822186 | 49.89 | ug/L | 98 |
| 116) 1,4-dichlorobenzene | 16.60 | 146 | 449734 | 46.71 | ug/L | 97 |
| 117) Benzyl Chloride | 16.71 | 91 | 313671 | 31.74 | ug/L | 99 |
| 118) p-diethylbenzene | 16.93 | 119 | 8912 | 0.89 | ug/L # | 1 |
| 119) 1,2-dichlorobenzene | 17.03 | 146 | 421157 | 47.74 | ug/L | 99 |
| 120) n-butylbenzene | 16.93 | 92 | 428913 | 45.92 | ug/L | 100 |
| 122) 1,2-dibromo-3-chloropropan | 17.84 | 75 | 34976 | 42.33 | ug/L | 97 |
| 123) 1,3,5-trichlorobenzene | 18.11 | 180 | 333794 | 47.48 | ug/L | 98 |
| 124) 1,2,4-trichlorobenzene | 18.80 | 180 | 270594 | 44.87 | ug/L | 100 |
| 125) hexachlorobutadiene | 18.98 | 225 | 153569 | 45.50 | ug/L # | 70 |
| 126) naphthalene | 19.11 | 128 | 494663 | 44.16 | ug/L | 99 |
| 127) 1,2,3-trichlorobenzene | 19.39 | 180 | 196599 | 45.46 | ug/L | 97 |
| 128) hexachloroethane | 17.36 | 119 | 141349 | 47.83 | ug/L | 97 |

(#) = qualifier out of range (m) = manual integration

D191896.D MD7671.M Wed Jan 25 11:51:58 2012 RPT1

Page 3

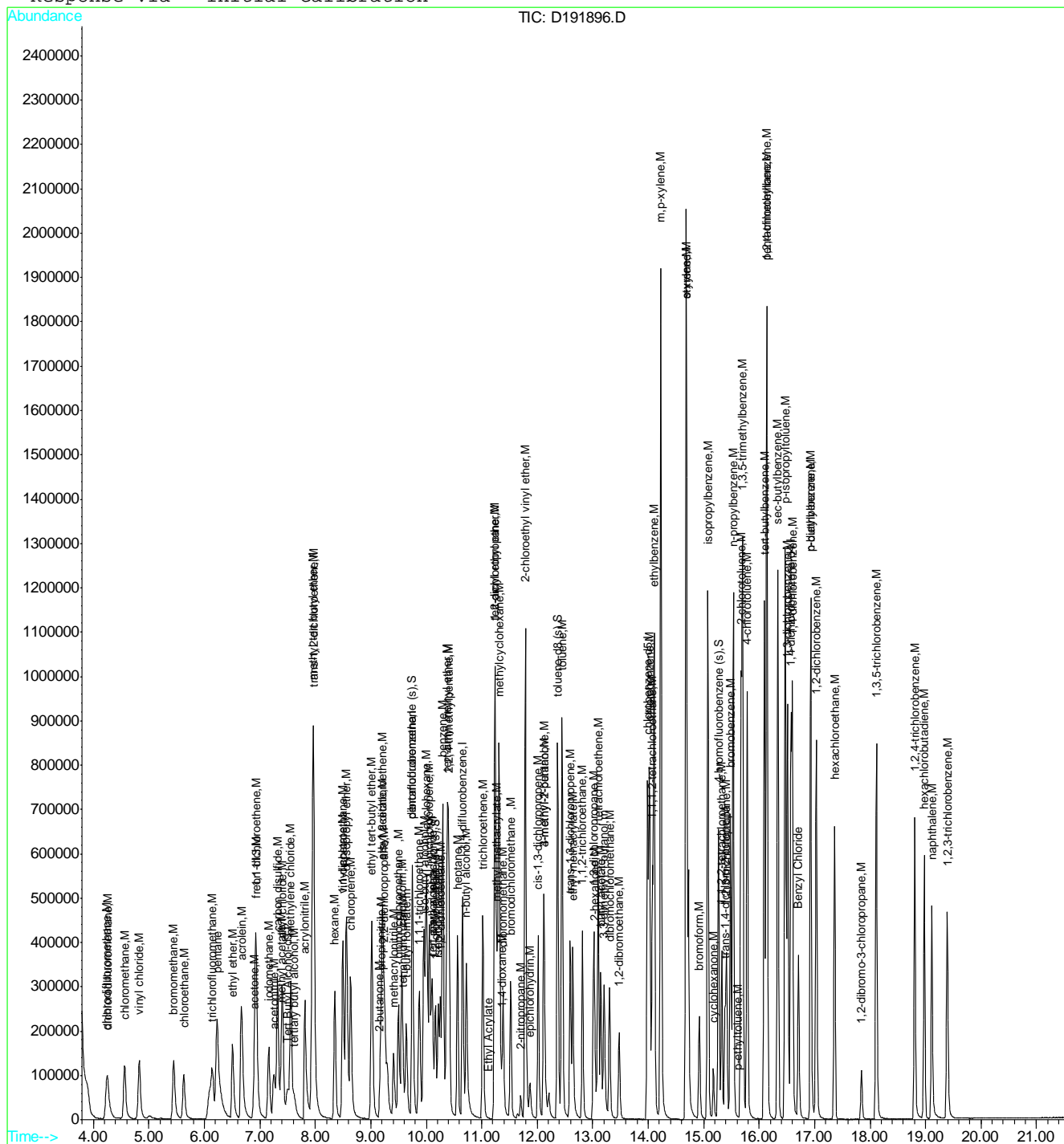
Quantitation Report

Data File : C:\HPCHEM\1\data\D191896.D
Acq On : 25 Jan 2012 11:27 am
Sample : bs
Misc : MS24762,VD7814,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Jan 25 11:51 2012

Vial: 90
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Wed Jan 11 16:25:16 2012
Response via  : Initial Calibration
```



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191938.D
 Acq On : 26 Jan 2012 10:45 am
 Sample : bs
 Misc : MS24319,VD7816,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 26 15:02 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.50 | 65 | 139909 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 290772 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.65 | 114 | 459621 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.98 | 117 | 434649 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.57 | 152 | 250703 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 44) dibromofluoromethane (s) | 9.74 | 113 | 148132 | 46.69 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 93.38% |
| 45) 1,2-dichloroethane-d4 (s) | 10.16 | 65 | 168241 | 44.12 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 88.24% |
| 75) toluene-d8 (s) | 12.37 | 98 | 614521 | 50.08 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 100.16% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 249282 | 43.75 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 87.50% |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|---------|------|--------|
| 2) 1,4-dioxane | 11.35 | 88 | 43978 | 1350.85 | ug/L | # 94 |
| 3) tertiary butyl alcohol | 7.61 | 59 | 88130 | 242.37 | ug/L | 98 |
| 6) chlorodifluoromethane | 4.25 | 51 | 97293 | 25.70 | ug/L | 96 |
| 7) dichlorodifluoromethane | 4.24 | 85 | 150505 | 34.93 | ug/L | 96 |
| 8) chloromethane | 4.56 | 50 | 244945 | 53.35 | ug/L | 99 |
| 9) vinyl chloride | 4.82 | 62 | 241854 | 54.22 | ug/L | 99 |
| 10) bromomethane | 5.44 | 94 | 147457 | 51.94 | ug/L | 99 |
| 11) chloroethane | 5.62 | 64 | 150284 | 57.90 | ug/L | 99 |
| 13) trichlorofluoromethane | 6.14 | 101 | 266999 | 51.76 | ug/L | 98 |
| 14) pentane | 6.22 | 43 | 219044 | 30.54 | ug/L | 95 |
| 15) ethyl ether | 6.51 | 74 | 104982 | 47.95 | ug/L | 98 |
| 16) acrolein | 6.66 | 56 | 392735 | 482.52 | ug/L | 100 |
| 18) 1,1-dichloroethene | 6.91 | 96 | 155067 | 44.86 | ug/L | 99 |
| 19) acetone | 6.89 | 58 | 14822 | 39.89 | ug/L | 99 |
| 20) allyl chloride | 7.40 | 41 | 262770 | 35.79 | ug/L | 97 |
| 21) acetonitrile | 7.25 | 40 | 100537 | 461.31 | ug/L | 98 |
| 23) iodomethane | 7.15 | 142 | 267162 | 46.21 | ug/L | 98 |
| 24) iso-butyl alcohol | 9.97 | 74 | 8446 | 453.30 | ug/L | 90 |
| 25) carbon disulfide | 7.32 | 76 | 537978 | 47.84 | ug/L | 98 |
| 26) methylene chloride | 7.55 | 84 | 182230 | 45.74 | ug/L | 97 |
| 27) methyl acetate | 7.38 | 43 | 98983 | 32.08 | ug/L | 99 |
| 28) methyl tert butyl ether | 7.95 | 73 | 934920 | 82.43 | ug/L | 99 |
| 29) trans-1,2-dichloroethene | 7.97 | 96 | 169469 | 46.39 | ug/L | 98 |
| 30) di-isopropyl ether | 8.56 | 45 | 515808 | 43.80 | ug/L | 99 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 494177 | 43.53 | ug/L | 99 |
| 32) 2-butanone | 9.15 | 72 | 17997 | 39.00 | ug/L | 96 |
| 33) 1,1-dichloroethane | 8.49 | 63 | 312228 | 48.66 | ug/L | 99 |
| 34) chloroprene | 8.63 | 53 | 213511 | 40.27 | ug/L | 98 |
| 35) acrylonitrile | 7.81 | 53 | 318818 | 217.40 | ug/L | 98 |
| 36) vinyl acetate | 8.50 | 86 | 31197 | 38.42 | ug/L | 83 |
| 37) ethyl acetate | 9.22 | 45 | 17570 | 38.52 | ug/L | 79 |
| 38) 2,2-dichloropropane | 9.25 | 77 | 243080 | 44.42 | ug/L | 99 |
| 39) cis-1,2-dichloroethene | 9.20 | 96 | 183409 | 46.60 | ug/L | 99 |

(#)=qualifier out of range (m)=manual integration

D191938.D MD7671.M Thu Jan 26 15:02:41 2012 RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191938.D
 Acq On : 26 Jan 2012 10:45 am
 Sample : bs
 Misc : MS24319,VD7816,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 26 15:02 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|---------|--------|--------|
| 40) propionitrile | 9.18 | 54 | 236767 | 417.18 | ug/L | 99 |
| 41) bromochloromethane | 9.50 | 128 | 83709 | 44.70 | ug/L | 99 |
| 42) tetrahydrofuran | 9.58 | 72 | 21678 | 40.33 | ug/L | 100 |
| 43) chloroform | 9.56 | 83 | 274894 | 46.61 | ug/L | 98 |
| 46) freon 113 | 6.93 | 151 | 111855 | 41.20 | ug/L | 96 |
| 47) methacrylonitrile | 9.41 | 41 | 91968 | 42.79 | ug/L | 95 |
| 48) t-butyl formate | 9.64 | 59 | 129187 | 39.64 | ug/L | 94 |
| 49) 1,1,1-trichloroethane | 9.87 | 97 | 244629 | 46.19 | ug/L | 98 |
| 50) tert-amyl methyl ether | 10.37 | 73 | 498397 | 45.39 | ug/L | 97 |
| 52) cyclohexane | 10.00 | 84 | 273825 | 49.95 | ug/L # | 100 |
| 53) tert amyl alcohol | 10.12 | 55 | 38359 | 234.91 | ug/L | 78 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 613447 | 44.30 | ug/L | 98 |
| 55) epichlorohydrin | 11.87 | 57 | 86016 | 208.60 | ug/L | 100 |
| 56) n-butyl alcohol | 10.72 | 56 | 262287 | 2364.97 | ug/L | 97 |
| 57) carbon tetrachloride | 10.10 | 117 | 214688 | 47.67 | ug/L | 100 |
| 58) 1,1-dichloropropene | 10.05 | 75 | 229947 | 47.72 | ug/L | 99 |
| 59) hexane | 8.35 | 57 | 167970 | 34.20 | ug/L | 99 |
| 60) benzene | 10.30 | 78 | 695431 | 49.46 | ug/L | 99 |
| 61) heptane | 10.56 | 57 | 112615 | 42.06 | ug/L | 98 |
| 62) isopropyl acetate | 10.21 | 43 | 271462 | 40.43 | ug/L | 97 |
| 63) 1,2-dichloroethane | 10.25 | 62 | 210015 | 44.44 | ug/L | 100 |
| 65) trichloroethene | 11.01 | 95 | 167919 | 46.59 | ug/L | 98 |
| 66) 2-nitropropane | 11.70 | 43 | 40199 | 34.65 | ug/L | 98 |
| 67) 2-chloroethyl vinyl ether | 11.78 | 63 | 510796 | 222.72 | ug/L | 99 |
| 68) methyl methacrylate | 11.28 | 100 | 45325 | 42.13 | ug/L | 95 |
| 69) tert-amyl ethyl ether | 11.23 | 87 | 245803 | 48.35 | ug/L | 99 |
| 70) 1,2-dichloropropane | 11.24 | 63 | 183419 | 49.57 | ug/L | 97 |
| 71) methylcyclohexane | 11.31 | 83 | 281187 | 45.36 | ug/L | 98 |
| 72) dibromomethane | 11.38 | 93 | 100753 | 45.65 | ug/L | 98 |
| 73) bromodichloromethane | 11.52 | 83 | 217000 | 47.40 | ug/L | 99 |
| 74) cis-1,3-dichloropropene | 12.01 | 75 | 280016 | 48.09 | ug/L | 97 |
| 76) 4-methyl-2-pentanone | 12.12 | 58 | 66850 | 42.56 | ug/L | 99 |
| 77) toluene | 12.45 | 92 | 428396 | 48.70 | ug/L | 100 |
| 78) 3-methyl-1-butanol | 12.11 | 70 | 100809 | 941.84 | ug/L | 98 |
| 79) trans-1,3-dichloropropene | 12.59 | 75 | 258327 | 46.25 | ug/L | 97 |
| 80) ethyl methacrylate | 12.64 | 69 | 226862 | 45.16 | ug/L | 99 |
| 81) 1,1,2-trichloroethane | 12.81 | 83 | 125245 | 45.26 | ug/L | 99 |
| 82) 2-hexanone | 13.04 | 58 | 57663 | 38.25 | ug/L | 99 |
| 84) tetrachloroethene | 13.10 | 166 | 182695 | 47.42 | ug/L | 98 |
| 85) 1,3-dichloropropane | 13.02 | 76 | 259289 | 46.28 | ug/L | 99 |
| 86) butyl acetate | 13.15 | 56 | 110304 | 43.21 | ug/L | 92 |
| 87) 3,3-dimethyl-1-butanol | 13.20 | 57 | 176222 | 453.20 | ug/L | 99 |
| 88) dibromochloromethane | 13.30 | 129 | 167463 | 44.28 | ug/L | 100 |
| 89) 1,2-dibromoethane | 13.48 | 107 | 148963 | 44.91 | ug/L | 94 |
| 90) chlorobenzene | 14.02 | 112 | 469724 | 48.12 | ug/L | 99 |
| 91) 1,1,1,2-tetrachloroethane | 14.07 | 131 | 167359 | 47.01 | ug/L | 100 |
| 92) ethylbenzene | 14.10 | 91 | 823795 | 49.22 | ug/L | 99 |
| 93) m,p-xylene | 14.22 | 106 | 645294 | 96.97 | ug/L | 99 |
| 94) o-xylene | 14.68 | 106 | 322796 | 48.84 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D191938.D MD7671.M

Thu Jan 26 15:02:42 2012

RPT1

Page 2

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191938.D
 Acq On : 26 Jan 2012 10:45 am
 Sample : bs
 Misc : MS24319,VD7816,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 26 15:02 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|--------|--------|--------|
| 95) styrene | 14.68 | 104 | 549692 | 48.14 | ug/L | 99 |
| 96) bromoform | 14.92 | 173 | 122581 | 40.76 | ug/L | 99 |
| 98) isopropylbenzene | 15.08 | 105 | 842834 | 47.30 | ug/L | 99 |
| 100) bromobenzene | 15.49 | 156 | 218950 | 47.72 | ug/L | 97 |
| 101) cyclohexanone | 15.17 | 55 | 213798 | 518.73 | ug/L | 98 |
| 102) 1,1,2,2-tetrachloroethane | 15.32 | 83 | 205487 | 41.73 | ug/L | 98 |
| 103) trans-1,4-dichloro-2-buten | 15.38 | 53 | 58056 | 41.08 | ug/L | 95 |
| 104) 1,2,3-trichloropropane | 15.41 | 110 | 57277 | 41.37 | ug/L | 98 |
| 105) n-propylbenzene | 15.53 | 91 | 1021108 | 49.11 | ug/L | 100 |
| 107) 2-chlorotoluene | 15.67 | 126 | 201255 | 46.63 | ug/L | 97 |
| 108) 4-chlorotoluene | 15.78 | 91 | 640393 | 46.82 | ug/L | 99 |
| 109) 1,3,5-trimethylbenzene | 15.70 | 105 | 732527 | 45.89 | ug/L | 100 |
| 110) tert-butylbenzene | 16.09 | 119 | 625027 | 44.92 | ug/L | 99 |
| 111) pentachloroethane | 16.14 | 167 | 142122 | 47.78 | ug/L | 98 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 757949 | 47.66 | ug/L | 100 |
| 113) sec-butylbenzene | 16.34 | 105 | 952414 | 47.38 | ug/L | 99 |
| 114) 1,3-dichlorobenzene | 16.51 | 146 | 424095 | 48.43 | ug/L | 99 |
| 115) p-isopropyltoluene | 16.47 | 119 | 811483 | 49.29 | ug/L | 98 |
| 116) 1,4-dichlorobenzene | 16.60 | 146 | 444485 | 46.21 | ug/L | 98 |
| 117) Benzyl Chloride | 16.70 | 91 | 448273 | 45.40 | ug/L | 99 |
| 119) 1,2-dichlorobenzene | 17.03 | 146 | 413019 | 46.86 | ug/L | 99 |
| 120) n-butylbenzene | 16.93 | 92 | 423331 | 45.37 | ug/L | 99 |
| 122) 1,2-dibromo-3-chloropropan | 17.84 | 75 | 33030 | 40.02 | ug/L | 95 |
| 123) 1,3,5-trichlorobenzene | 18.11 | 180 | 325989 | 46.42 | ug/L | 98 |
| 124) 1,2,4-trichlorobenzene | 18.81 | 180 | 263578 | 43.76 | ug/L | 98 |
| 125) hexachlorobutadiene | 18.98 | 225 | 153448 | 45.51 | ug/L # | 69 |
| 126) naphthalene | 19.11 | 128 | 482818 | 43.14 | ug/L | 100 |
| 127) 1,2,3-trichlorobenzene | 19.39 | 180 | 195073 | 45.17 | ug/L | 99 |
| 128) hexachloroethane | 17.36 | 119 | 139893 | 47.38 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration

D191938.D MD7671.M Thu Jan 26 15:02:42 2012 RPT1

Page 3

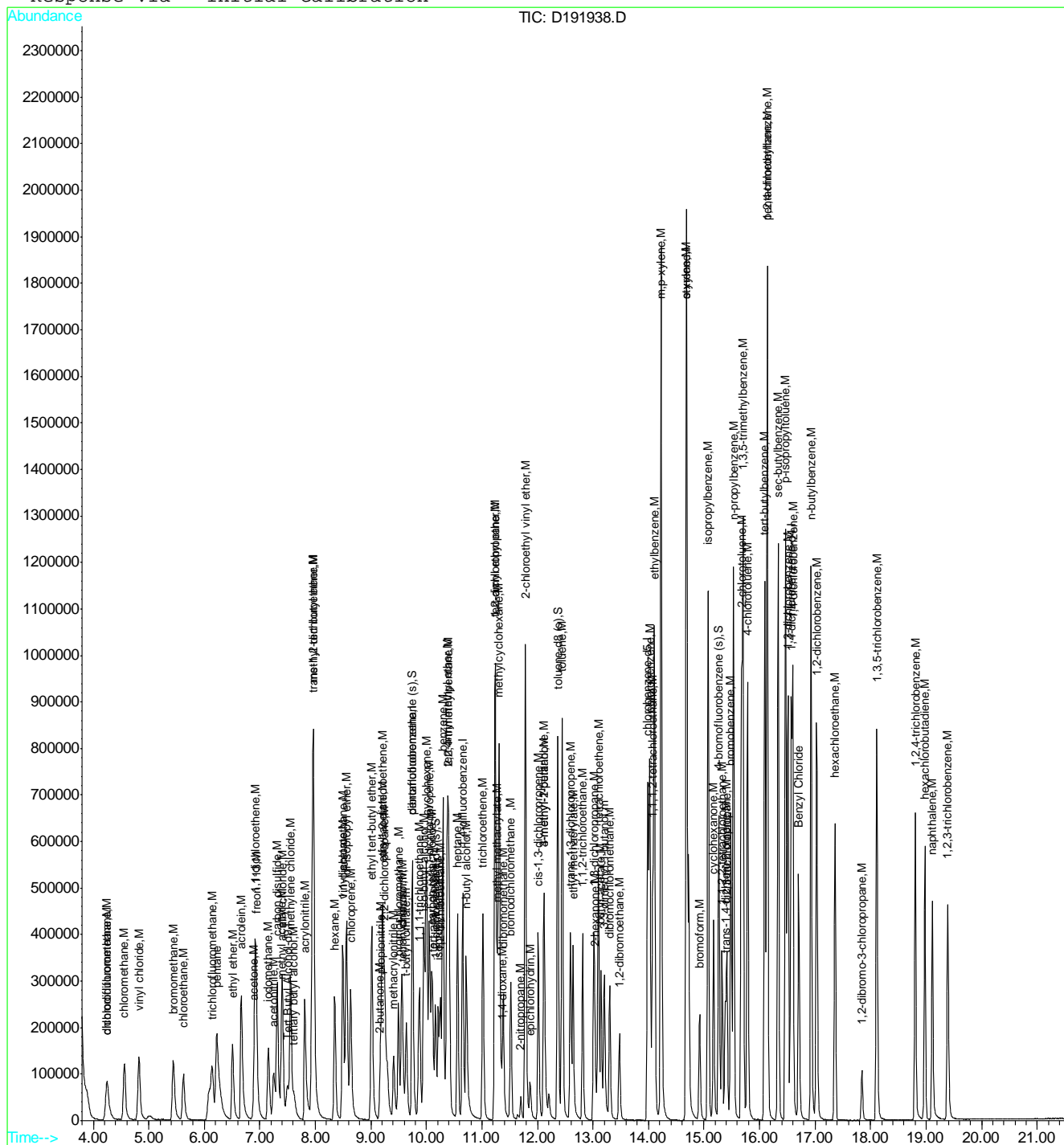
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D191938.D
Acq On : 26 Jan 2012 10:45 am
Sample : bs
Misc : MS24319,VD7816,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:02 2012

Vial: 100
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Wed Jan 11 16:25:16 2012
Response via  : Initial Calibration
```



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4b630-639\
 Data File : 4B14757.D
 Acq On : 17 Jan 2012 6:25 pm
 Operator : ROBERTS
 Sample : JA96937-9MS
 Misc : MS24321,V4B639,w,,,,,5
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 20 17:33:10 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.765 | 65 | 138068 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 262582 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.569 | 114 | 386273 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 371245 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.290 | 152 | 213641 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 108324 | 51.60 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 103.20% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 114845 | 47.94 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 95.88% | | |
| 73) toluene-d8 (s) | 11.159 | 98 | 399741 | 53.82 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 107.64% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 170358 | 49.15 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 98.30% | | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.864 | 59 | 572832 | 1969.21 | ug/L | 87 |
| 3) 1,4-dioxane | 10.269 | 88 | 36738 | 1351.05 | ug/L | 98 |
| 5) chlorodifluoromethane | 3.831 | 51 | 109480 | 42.46 | ug/L | 98 |
| 6) dichlorodifluoromethane | 3.815 | 85 | 147786 | 53.87 | ug/L | 97 |
| 7) chloromethane | 4.108 | 50 | 161136 | 52.49 | ug/L | 99 |
| 8) vinyl chloride | 4.338 | 62 | 156714 | 57.54 | ug/L | 98 |
| 9) bromomethane | 4.914 | 94 | 92907 | 66.53 | ug/L | 98 |
| 10) chloroethane | 5.060 | 64 | 77411 | 68.27 | ug/L | 98 |
| 12) trichlorofluoromethane | 5.452 | 101 | 187538 | 59.26 | ug/L | 98 |
| 13) Pentane | 5.489 | 43 | 207493 | 57.50 | ug/L | 99 |
| 14) ethyl ether | 5.777 | 74 | 61668 | 53.49 | ug/L | 93 |
| 15) acrolein | 6.059 | 56 | 227162 | 470.52 | ug/L | 98 |
| 16) 1,1-dichloroethene | 6.174 | 96 | 114190 | 57.09 | ug/L | 90 |
| 17) acetone | 6.247 | 58 | 10364m | 58.91 | ug/L | |
| 18) allyl chloride | 6.634 | 76 | 79980 | 56.87 | ug/L | 90 |
| 19) acetonitrile | 6.666 | 40 | 109317 | 489.35 | ug/L | 98 |
| 20) iodomethane | 6.441 | 142 | 230855 | 54.87 | ug/L | 98 |
| 21) carbon disulfide | 6.540 | 76 | 407784 | 53.66 | ug/L | 97 |
| 22) methylene chloride | 6.817 | 84 | 141602 | 57.58 | ug/L | 92 |
| 23) methyl acetate | 6.613 | 74 | 19900 | 55.89 | ug/L | 97 |
| 24) methyl tert butyl ether | 7.053 | 73 | 367582 | 54.56 | ug/L | 73 |
| 25) trans-1,2-dichloroethene | 7.116 | 96 | 121786 | 55.66 | ug/L | 96 |
| 26) di-isopropyl ether | 7.544 | 45 | 367647 | 48.24 | ug/L | 97 |
| 27) 2-butanone | 8.256 | 72 | 13822 | 56.67 | ug/L # | 86 |
| 28) 1,1-dichloroethane | 7.628 | 63 | 223124 | 52.96 | ug/L | 99 |
| 29) chloroprene | 7.701 | 53 | 170760 | 50.82 | ug/L | 94 |
| 30) acrylonitrile | 7.126 | 53 | 213209 | 261.89 | ug/L | 98 |
| 31) vinyl acetate | 7.591 | 86 | 16100 | 48.49 | ug/L | 85 |
| 32) ethyl tert-butyl ether | 7.958 | 59 | 391542 | 54.19 | ug/L | 99 |
| 33) ethyl acetate | 8.240 | 45 | 14589 | 47.12 | ug/L | 92 |
| 34) 2,2-dichloropropane | 8.271 | 77 | 180006 | 52.48 | ug/L | 95 |
| 35) cis-1,2-dichloroethene | 8.287 | 96 | 133106 | 56.90 | ug/L | 93 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B630-639\
Data File : 4B14757.D
Acq On : 17 Jan 2012 6:25 pm
Operator : ROBERTS
Sample : JA96937-9MS
Misc : MS24321,V4B639,w,,,5
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 20 17:33:10 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.324 | 55 | 92547 | 47.42 | ug/L | 99 |
| 37) propionitrile | 8.386 | 54 | 166023 | 513.40 | ug/L | 99 |
| 38) bromochloromethane | 8.575 | 128 | 66049 | 54.56 | ug/L | 96 |
| 39) tetrahydrofuran | 8.590 | 42 | 36878 | 44.02 | ug/L | 86 |
| 40) chloroform | 8.611 | 85 | 137078 | 53.38 | ug/L | 99 |
| 41) T-BUTYL FORMATE | 8.627 | 59 | 100435 | 43.64 | ug/L | 84 |
| 44) freon 113 | 6.117 | 151 | 90126 | 56.22 | ug/L | 96 |
| 45) methacrylonitrile | 8.533 | 41 | 65324 | 50.15 | ug/L | 95 |
| 46) 1,1,1-trichloroethane | 8.826 | 97 | 176964 | 54.06 | ug/L | 97 |
| 47) cyclohexane | 8.868 | 84 | 232375 | 76.53 | ug/L | 98 |
| 48) iso-butyl alcohol | 9.004 | 43 | 51946 | 445.58 | ug/L | 98 |
| 50) epichlorohydrin | 10.819 | 57 | 59706 | 249.00 | ug/L | 98 |
| 51) n-butyl alcohol | 9.699 | 56 | 177610 | 2636.07 | ug/L | 96 |
| 52) carbon tetrachloride | 8.998 | 117 | 161984 | 54.17 | ug/L | 100 |
| 53) 1,1-dichloropropene | 8.983 | 75 | 163820 | 54.27 | ug/L | 99 |
| 54) hexane | 7.319 | 57 | 174735 | 73.41 | ug/L | 98 |
| 55) Tert Amyl alcohol | 9.108 | 73 | 48458 | 383.54 | ug/L | 84 |
| 56) benzene | 9.234 | 78 | 1184765 | 132.81 | ug/L | 98 |
| 57) iso-octane | 9.176 | 57 | 374911 | 58.15 | ug/L | 97 |
| 58) tert-amyl methyl ether | 9.223 | 87 | 91379 | 60.04 | ug/L | 98 |
| 59) heptane | 9.317 | 57 | 77464 | 61.49 | ug/L | 90 |
| 60) isopropyl acetate | 9.129 | 61 | 49508 | 50.79 | ug/L | 96 |
| 61) 1,2-dichloroethane | 9.276 | 62 | 160831 | 52.13 | ug/L | 97 |
| 62) trichloroethene | 9.888 | 95 | 124161 | 54.21 | ug/L | 99 |
| 65) 2-nitropropane | 10.688 | 41 | 33979 | 35.12 | ug/L # | 23 |
| 66) 2-chloroethyl vinyl ether | 10.662 | 63 | 31750 | 22.22 | ug/L | 99 |
| 67) methyl methacrylate | 10.133 | 100 | 31618 | 53.47 | ug/L # | 78 |
| 68) 1,2-dichloropropane | 10.165 | 63 | 123295 | 52.03 | ug/L | 99 |
| 69) dibromomethane | 10.332 | 93 | 80165 | 52.22 | ug/L | 97 |
| 70) methylcyclohexane | 10.065 | 83 | 255317 | 80.52 | ug/L | 93 |
| 71) bromodichloromethane | 10.447 | 83 | 163657 | 52.82 | ug/L | 98 |
| 72) cis-1,3-dichloropropene | 10.887 | 75 | 206813 | 52.62 | ug/L | 95 |
| 74) 4-methyl-2-pentanone | 10.975 | 58 | 49809 | 52.81 | ug/L | 91 |
| 75) toluene | 11.232 | 92 | 316325 | 58.04 | ug/L | 98 |
| 76) 3-methyl-1-butanol | 10.991 | 55 | 120050 | 1118.32 | ug/L | 96 |
| 77) trans-1,3-dichloropropene | 11.462 | 75 | 193275 | 53.33 | ug/L | 96 |
| 78) ethyl methacrylate | 11.415 | 69 | 164744 | 53.65 | ug/L | 95 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 97706 | 54.58 | ug/L | 99 |
| 80) 2-hexanone | 11.849 | 58 | 48347 | 52.83 | ug/L | 91 |
| 82) tetrachloroethene | 11.823 | 164 | 107886 | 53.39 | ug/L | 98 |
| 83) 1,3-dichloropropane | 11.880 | 76 | 183841 | 51.74 | ug/L | 95 |
| 84) butyl acetate | 11.901 | 56 | 83500 | 50.38 | ug/L | 93 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.027 | 57 | 121928 | 539.17 | ug/L | 98 |
| 86) dibromochloromethane | 12.157 | 129 | 140919 | 54.10 | ug/L | 98 |
| 87) 1,2-dibromoethane | 12.320 | 107 | 125991 | 54.23 | ug/L | 98 |
| 88) chlorobenzene | 12.785 | 112 | 353041 | 54.19 | ug/L | 97 |
| 89) 1,1,1,2-tetrachloroethane | 12.853 | 131 | 131621 | 54.30 | ug/L | 99 |
| 90) ethylbenzene | 12.822 | 91 | 1509464 | 139.12 | ug/L | 98 |
| 91) m,p-xylene | 12.937 | 106 | 1749555 | 425.83 | ug/L | 91 |
| 92) o-xylene | 13.397 | 106 | 346515 | 84.16 | ug/L | 96 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
Data File : 4B14757.D
Acq On : 17 Jan 2012 6:25 pm
Operator : ROBERTS
Sample : JA96937-9MS
Misc : MS24321,V4B639,w,,,,5
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 20 17:33:10 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 93) styrene | 13.418 | 104 | 397684 | 57.58 | ug/L | 97 |
| 94) bromoform | 13.737 | 173 | 112055 | 54.45 | ug/L | 98 |
| 96) isopropylbenzene | 13.758 | 105 | 643992 | 59.40 | ug/L | 100 |
| 98) cyclohexanone | 14.004 | 55 | 46322 | 205.86 | ug/L | 97 |
| 99) bromobenzene | 14.223 | 156 | 172796 | 55.77 | ug/L | 97 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 175496 | 53.28 | ug/L | 100 |
| 101) trans-1,4-dichloro-2-b... | 14.192 | 53 | 48138 | 51.04 | ug/L | 98 |
| 102) 1,2,3-trichloropropane | 14.229 | 110 | 41105 | 53.53 | ug/L | 98 |
| 103) n-propylbenzene | 14.208 | 91 | 883833 | 67.65 | ug/L | 100 |
| 104) 2-chlorotoluene | 14.386 | 126 | 151158 | 54.50 | ug/L | 93 |
| 105) 4-chlorotoluene | 14.501 | 91 | 459299 | 53.52 | ug/L | 98 |
| 106) 1,3,5-trimethylbenzene | 14.370 | 105 | 747059 | 80.52 | ug/L | 99 |
| 107) tert-butylbenzene | 14.757 | 119 | 425949 | 54.28 | ug/L | 97 |
| 108) pentachloroethane | 14.877 | 167 | 108128 | 54.28 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.814 | 105 | 1507370 | 157.82 | ug/L | 97 |
| 110) sec-butylbenzene | 14.992 | 105 | 649200 | 56.10 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.228 | 146 | 320865 | 55.74 | ug/L | 98 |
| 112) p-isopropyltoluene | 15.123 | 119 | 541521 | 56.33 | ug/L | 99 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 327983 | 55.52 | ug/L | 99 |
| 114) benzyl chloride | 15.463 | 91 | 349701 | 52.77 | ug/L | 100 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 307285 | 55.21 | ug/L | 99 |
| 116) n-butylbenzene | 15.583 | 92 | 290239 | 60.86 | ug/L | 94 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 28817 | 47.32 | ug/L | 90 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.791 | 180 | 235453 | 56.30 | ug/L | 100 |
| 119) 1,2,4-trichlorobenzene | 17.471 | 180 | 194789 | 54.03 | ug/L | 98 |
| 120) hexachlorobutadiene | 17.566 | 225 | 105162 | 52.21 | ug/L | 98 |
| 121) naphthalene | 17.775 | 128 | 705001 | 96.85 | ug/L | 99 |
| 122) 1,2,3-trichlorobenzene | 18.036 | 180 | 160590 | 54.23 | ug/L | 99 |
| 123) hexachloroethane | 16.023 | 201 | 103992 | 56.38 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integration Approval Summary

Sample Number: JA96937-9MS

Method: SW846 8260B

Lab FileID: 4B14757.D

Analyst approved: 01/20/12 17:41 Jessica Reitan-Chu

Injection Time: 01/17/12 18:25

Supervisor approved: 01/22/12 16:35 Kanya Veerawat

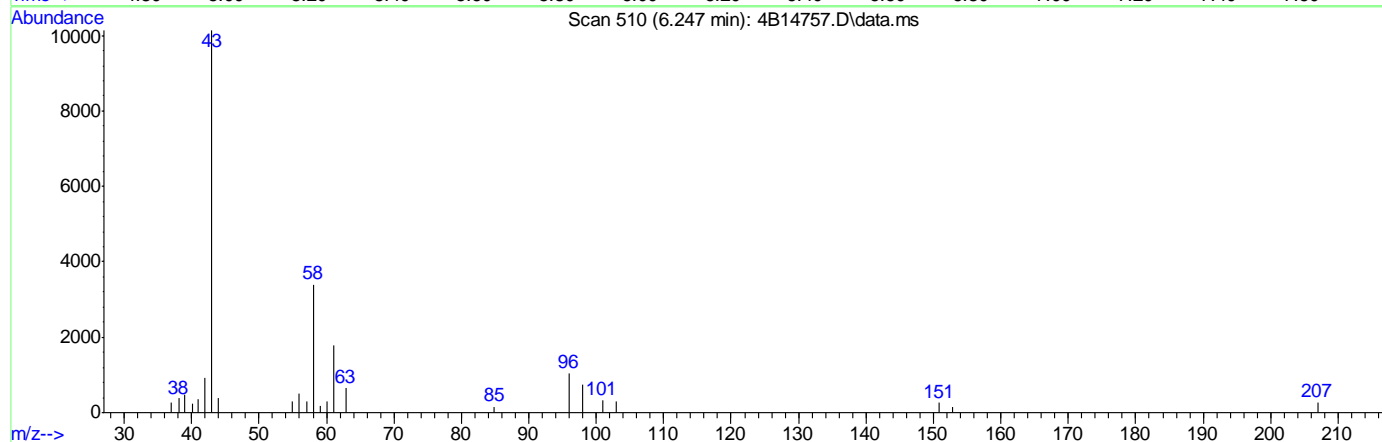
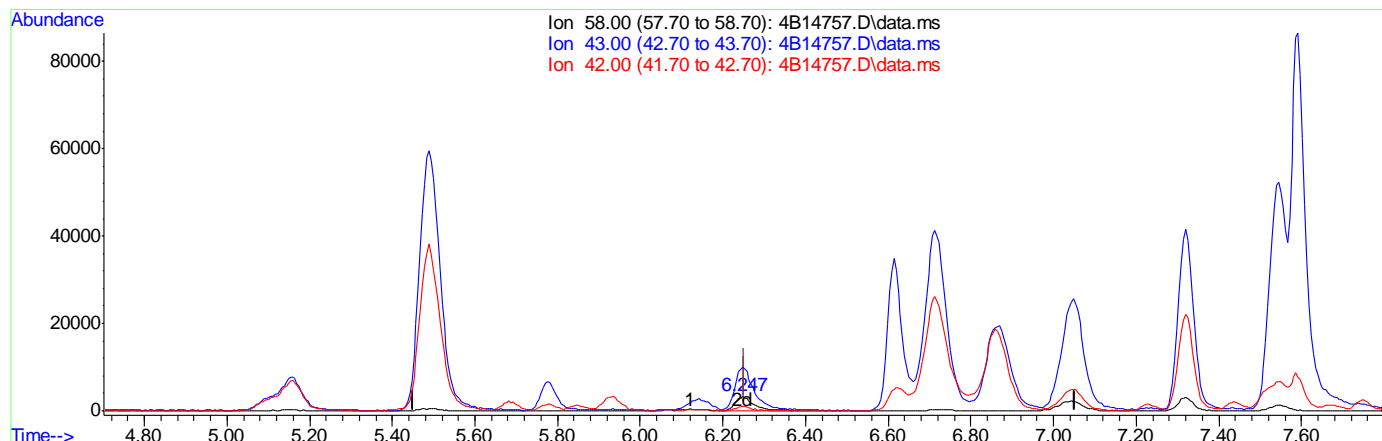
| Parameter | CAS | Sig# | R.T. (min.) | Reason |
|-----------|---------|------|----------------|-------------|
| Acetone | 67-64-1 | | 6.25 | Missed peak |

6.4.1.1
6

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
Data File : 4B14757.D
Acq On : 17 Jan 2012 6:25 pm
Operator : ROBERTS
Sample : JA96937-9MS
Misc : MS24321,V4B639,w,,,5
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 20 14:07:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration



TIC: 4B14757.D\data.ms

(17) acetone (M)

6.247min (-0.005) 58.91ug/L m

response 10364

| Ion | Exp% | Act% |
|-------|--------|--------|
| 58.00 | 100 | 100 |
| 43.00 | 328.70 | 299.00 |
| 42.00 | 25.10 | 27.17 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B630-639\
 Data File : 4B14758.D
 Acq On : 17 Jan 2012 6:53 pm
 Operator : ROBERTS
 Sample : JA96937-9MSD
 Misc : MS24321,V4B639,w,,,,,5
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 20 17:33:39 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.765 | 65 | 138780 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 267044 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 391019 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 375245 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.295 | 152 | 214290 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 108921 | 51.02 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 102.04% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 117013 | 48.03 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 96.06% | | |
| 73) toluene-d8 (s) | 11.158 | 98 | 406699 | 54.09 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 108.18% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 170397 | 49.02 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 98.04% | | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.864 | 59 | 577188 | 1974.01 | ug/L | 88 |
| 3) 1,4-dioxane | 10.274 | 88 | 37013 | 1354.18 | ug/L | 89 |
| 5) chlorodifluoromethane | 3.831 | 51 | 109242 | 41.66 | ug/L | 99 |
| 6) dichlorodifluoromethane | 3.815 | 85 | 145593 | 52.18 | ug/L | 99 |
| 7) chloromethane | 4.108 | 50 | 155214 | 49.72 | ug/L | 99 |
| 8) vinyl chloride | 4.333 | 62 | 153693 | 55.48 | ug/L | 100 |
| 9) bromomethane | 4.908 | 94 | 92239 | 64.95 | ug/L | 99 |
| 10) chloroethane | 5.055 | 64 | 77084 | 66.84 | ug/L | 96 |
| 12) trichlorofluoromethane | 5.452 | 101 | 182470 | 56.69 | ug/L | 97 |
| 13) Pentane | 5.484 | 43 | 198063 | 53.97 | ug/L | 99 |
| 14) ethyl ether | 5.771 | 74 | 62167 | 53.02 | ug/L | 96 |
| 15) acrolein | 6.054 | 56 | 226841 | 462.01 | ug/L | 98 |
| 16) 1,1-dichloroethene | 6.169 | 96 | 111001 | 54.56 | ug/L | 94 |
| 17) acetone | 6.242 | 58 | 10142m | 56.69 | ug/L | |
| 18) allyl chloride | 6.629 | 76 | 74342 | 51.97 | ug/L | 88 |
| 19) acetonitrile | 6.666 | 40 | 110910 | 488.19 | ug/L | 99 |
| 20) iodomethane | 6.441 | 142 | 229585 | 53.65 | ug/L | 98 |
| 21) carbon disulfide | 6.535 | 76 | 401459 | 51.95 | ug/L | 98 |
| 22) methylene chloride | 6.812 | 84 | 139547 | 55.79 | ug/L | 91 |
| 23) methyl acetate | 6.608 | 74 | 20277 | 56.00 | ug/L | 95 |
| 24) methyl tert butyl ether | 7.053 | 73 | 373231 | 54.48 | ug/L | 78 |
| 25) trans-1,2-dichloroethene | 7.110 | 96 | 118614 | 53.30 | ug/L | 97 |
| 26) di-isopropyl ether | 7.539 | 45 | 370556 | 47.81 | ug/L | 98 |
| 27) 2-butanone | 8.256 | 72 | 13943 | 56.21 | ug/L # | 91 |
| 28) 1,1-dichloroethane | 7.623 | 63 | 219696 | 51.28 | ug/L | 100 |
| 29) chloroprene | 7.701 | 53 | 165607 | 48.46 | ug/L | 95 |
| 30) acrylonitrile | 7.126 | 53 | 213196 | 257.50 | ug/L | 98 |
| 31) vinyl acetate | 7.591 | 86 | 16077 | 47.61 | ug/L | 79 |
| 32) ethyl tert-butyl ether | 7.957 | 59 | 393123 | 53.50 | ug/L | 98 |
| 33) ethyl acetate | 8.240 | 45 | 14885 | 47.27 | ug/L | 97 |
| 34) 2,2-dichloropropane | 8.276 | 77 | 175964 | 50.45 | ug/L | 94 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 131674 | 55.35 | ug/L | 93 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
 Data File : 4B14758.D
 Acq On : 17 Jan 2012 6:53 pm
 Operator : ROBERTS
 Sample : JA96937-9MSD
 Misc : MS24321,V4B639,w,,,,5
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 20 17:33:39 2012

Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M

Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um

QLast Update : Mon Jan 16 17:29:21 2012

Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.324 | 55 | 92396 | 46.55 | ug/L | 99 |
| 37) propionitrile | 8.386 | 54 | 167204 | 508.41 | ug/L | 99 |
| 38) bromochloromethane | 8.575 | 128 | 66838 | 54.29 | ug/L | 93 |
| 39) tetrahydrofuran | 8.590 | 42 | 37982 | 44.58 | ug/L | 90 |
| 40) chloroform | 8.611 | 85 | 135658 | 51.95 | ug/L | 99 |
| 41) T-BUTYL FORMATE | 8.627 | 59 | 97973 | 41.86 | ug/L | 84 |
| 44) freon 113 | 6.111 | 151 | 88484 | 54.27 | ug/L | 97 |
| 45) methacrylonitrile | 8.528 | 41 | 65715 | 49.61 | ug/L | 97 |
| 46) 1,1,1-trichloroethane | 8.826 | 97 | 175201 | 52.63 | ug/L | 97 |
| 47) cyclohexane | 8.867 | 84 | 228197 | 73.90 | ug/L | 99 |
| 48) iso-butyl alcohol | 9.003 | 43 | 52929 | 446.43 | ug/L | 98 |
| 50) epichlorohydrin | 10.813 | 57 | 60820 | 250.57 | ug/L | 99 |
| 51) n-butyl alcohol | 9.699 | 56 | 186998 | 2741.72 | ug/L | 95 |
| 52) carbon tetrachloride | 8.998 | 117 | 159407 | 52.67 | ug/L | 99 |
| 53) 1,1-dichloropropene | 8.977 | 75 | 160311 | 52.47 | ug/L | 99 |
| 54) hexane | 7.319 | 57 | 167563 | 69.55 | ug/L | 98 |
| 55) Tert Amyl alcohol | 9.113 | 73 | 48410 | 378.51 | ug/L | 82 |
| 56) benzene | 9.234 | 78 | 1177349 | 130.37 | ug/L | 99 |
| 57) iso-octane | 9.171 | 57 | 360782 | 55.28 | ug/L | 97 |
| 58) tert-amyl methyl ether | 9.223 | 87 | 90829 | 58.95 | ug/L | 97 |
| 59) heptane | 9.317 | 57 | 75726 | 59.38 | ug/L | 88 |
| 60) isopropyl acetate | 9.134 | 61 | 49259 | 49.92 | ug/L | 96 |
| 61) 1,2-dichloroethane | 9.275 | 62 | 160519 | 51.39 | ug/L | 97 |
| 62) trichloroethene | 9.887 | 95 | 124070 | 53.51 | ug/L | 98 |
| 65) 2-nitropropane | 10.682 | 41 | 33490 | 34.19 | ug/L # | 25 |
| 66) 2-chloroethyl vinyl ether | 10.667 | 63 | 17316 | 11.97 | ug/L | 98 |
| 67) methyl methacrylate | 10.133 | 100 | 31968 | 53.41 | ug/L # | 81 |
| 68) 1,2-dichloropropane | 10.165 | 63 | 124547 | 51.92 | ug/L | 99 |
| 69) dibromomethane | 10.332 | 93 | 80981 | 52.11 | ug/L | 97 |
| 70) methylcyclohexane | 10.065 | 83 | 247973 | 77.26 | ug/L | 94 |
| 71) bromodichloromethane | 10.442 | 83 | 163865 | 52.25 | ug/L | 98 |
| 72) cis-1,3-dichloropropene | 10.886 | 75 | 208787 | 52.48 | ug/L | 95 |
| 74) 4-methyl-2-pentanone | 10.975 | 58 | 50382 | 52.77 | ug/L | 94 |
| 75) toluene | 11.232 | 92 | 315303 | 57.15 | ug/L | 99 |
| 76) 3-methyl-1-butanol | 10.991 | 55 | 121145 | 1114.82 | ug/L | 98 |
| 77) trans-1,3-dichloropropene | 11.462 | 75 | 195696 | 53.34 | ug/L | 96 |
| 78) ethyl methacrylate | 11.415 | 69 | 165504 | 53.24 | ug/L | 94 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 98772 | 54.50 | ug/L | 99 |
| 80) 2-hexanone | 11.849 | 58 | 52652 | 56.83 | ug/L | 88 |
| 82) tetrachloroethene | 11.823 | 164 | 106611 | 52.19 | ug/L | 95 |
| 83) 1,3-dichloropropane | 11.875 | 76 | 186069 | 51.81 | ug/L | 93 |
| 84) butyl acetate | 11.901 | 56 | 82956 | 49.52 | ug/L | 97 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.027 | 57 | 122873 | 537.56 | ug/L | 97 |
| 86) dibromochloromethane | 12.157 | 129 | 142021 | 53.94 | ug/L | 99 |
| 87) 1,2-dibromoethane | 12.319 | 107 | 127998 | 54.50 | ug/L | 97 |
| 88) chlorobenzene | 12.785 | 112 | 352849 | 53.58 | ug/L | 97 |
| 89) 1,1,1,2-tetrachloroethane | 12.853 | 131 | 131764 | 53.78 | ug/L | 100 |
| 90) ethylbenzene | 12.827 | 91 | 1510589 | 137.74 | ug/L | 98 |
| 91) m,p-xylene | 12.937 | 106 | 1736285 | 418.10 | ug/L | 92 |
| 92) o-xylene | 13.397 | 106 | 345326 | 82.98 | ug/L | 99 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
 Data File : 4B14758.D
 Acq On : 17 Jan 2012 6:53 pm
 Operator : ROBERTS
 Sample : JA96937-9MSD
 Misc : MS24321,V4B639,w,,,5
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 20 17:33:39 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

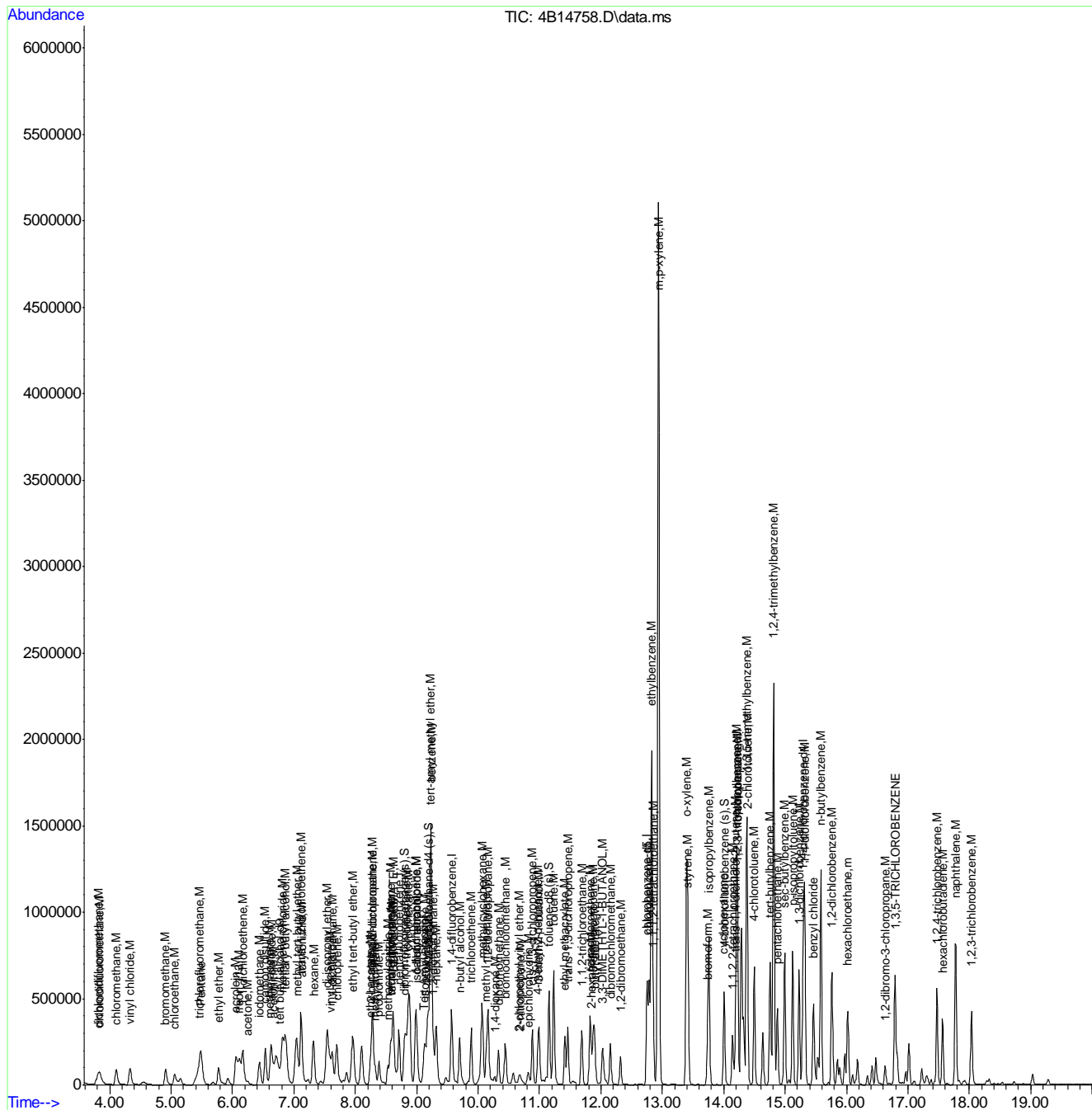
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 93) styrene | 13.418 | 104 | 396369 | 56.78 | ug/L | 98 |
| 94) bromoform | 13.737 | 173 | 112322 | 53.99 | ug/L | 97 |
| 96) isopropylbenzene | 13.758 | 105 | 638261 | 58.69 | ug/L | 99 |
| 98) cyclohexanone | 14.004 | 55 | 48213 | 213.61 | ug/L | 96 |
| 99) bromobenzene | 14.223 | 156 | 173176 | 55.73 | ug/L | 98 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 175876 | 53.24 | ug/L | 99 |
| 101) trans-1,4-dichloro-2-b... | 14.192 | 53 | 48002 | 50.74 | ug/L | 97 |
| 102) 1,2,3-trichloropropane | 14.228 | 110 | 41748 | 54.20 | ug/L | 99 |
| 103) n-propylbenzene | 14.208 | 91 | 866379 | 66.11 | ug/L | 100 |
| 104) 2-chlorotoluene | 14.385 | 126 | 150305 | 54.03 | ug/L | 94 |
| 105) 4-chlorotoluene | 14.495 | 91 | 452525 | 52.57 | ug/L | 99 |
| 106) 1,3,5-trimethylbenzene | 14.375 | 105 | 746788 | 80.25 | ug/L | 98 |
| 107) tert-butylbenzene | 14.757 | 119 | 419483 | 53.30 | ug/L | 97 |
| 108) pentachloroethane | 14.877 | 167 | 109497 | 54.81 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.814 | 105 | 1493008 | 155.84 | ug/L | 97 |
| 110) sec-butylbenzene | 14.992 | 105 | 640583 | 55.19 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.227 | 146 | 319370 | 55.32 | ug/L | 97 |
| 112) p-isopropyltoluene | 15.123 | 119 | 535527 | 55.53 | ug/L | 99 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 327530 | 55.27 | ug/L | 98 |
| 114) benzyl chloride | 15.463 | 91 | 347524 | 52.28 | ug/L | 99 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 310306 | 55.59 | ug/L | 99 |
| 116) n-butylbenzene | 15.583 | 92 | 283989 | 59.37 | ug/L | 93 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 29440 | 48.20 | ug/L | 94 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.791 | 180 | 237104 | 56.52 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.476 | 180 | 197800 | 54.69 | ug/L | 98 |
| 120) hexachlorobutadiene | 17.565 | 225 | 104224 | 51.59 | ug/L | 99 |
| 121) naphthalene | 17.775 | 128 | 714425 | 97.84 | ug/L | 100 |
| 122) 1,2,3-trichlorobenzene | 18.036 | 180 | 162924 | 54.85 | ug/L | 99 |
| 123) hexachloroethane | 16.022 | 201 | 103144 | 55.75 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
Data File : 4B14758.D
Acq On : 17 Jan 2012 6:53 pm
Operator : ROBERTS
Sample : JA96937-9MSD
Misc : MS24321,V4B639,w,,,,,5
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 20 17:33:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration



Manual Integration Approval Summary

Sample Number: JA96937-9MSD

Method: SW846 8260B

Lab FileID: 4B14758.D

Analyst approved: 01/20/12 17:41 Jessica Reitan-Chu

Injection Time: 01/17/12 18:53

Supervisor approved: 01/22/12 16:35 Kanya Veerawat

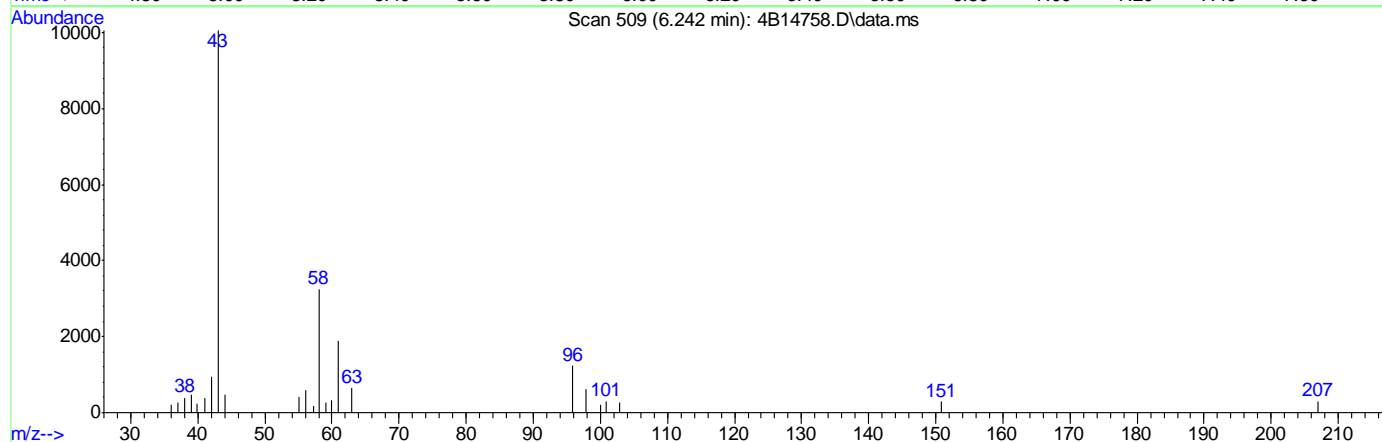
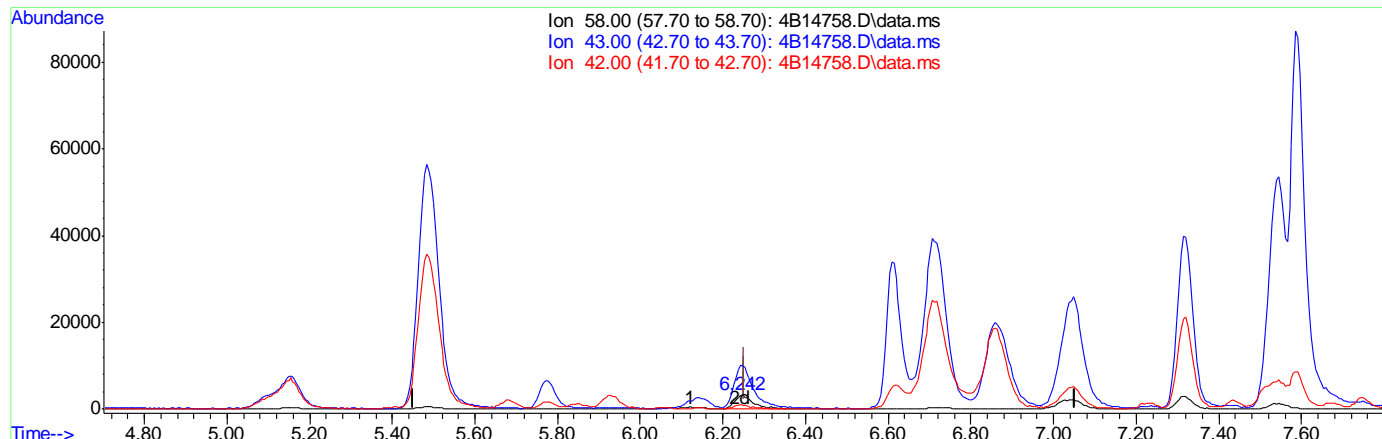
| Parameter | CAS | Sig# | R.T. (min.) | Reason |
|-----------|---------|------|----------------|-------------|
| Acetone | 67-64-1 | | 6.24 | Missed peak |

6.4.2.1
6

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\data\4B\4b630-639\
Data File : 4B14758.D
Acq On : 17 Jan 2012 6:53 pm
Operator : ROBERTS
Sample : JA96937-9MSD
Misc : MS24321,V4B639,w,,,5
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 20 14:07:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration



TIC: 4B14758.D\data.ms

(17) acetone (M)

6.242min (-0.010) 56.69ug/L m

response 10142

| Ion | Exp% | Act% |
|-------|--------|--------|
| 58.00 | 100 | 100 |
| 43.00 | 328.70 | 309.93 |
| 42.00 | 25.10 | 29.53 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B640-649\
 Data File : 4B14784.D
 Acq On : 18 Jan 2012 9:30 am
 Operator : ROBERTS
 Sample : JA97076-3MS
 Misc : MS24405,V4B640,w,,,1
 ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jan 23 10:54:18 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.760 | 65 | 126276 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 250915 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 374166 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 357599 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.290 | 152 | 204584 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.799 | 113 | 106135 | 52.91 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 105.82% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 112391 | 49.09 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 98.18% | | |
| 73) toluene-d8 (s) | 11.158 | 98 | 386061 | 53.66 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 107.32% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 161568 | 48.68 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 97.36% | | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.864 | 59 | 69565 | 261.47 | ug/L | 98 |
| 3) 1,4-dioxane | 10.264 | 88 | 36088 | 1451.08 | ug/L | 93 |
| 5) chlorodifluoromethane | 3.831 | 51 | 114294 | 46.38 | ug/L | 99 |
| 6) dichlorodifluoromethane | 3.815 | 85 | 153772 | 58.66 | ug/L | 98 |
| 7) chloromethane | 4.108 | 50 | 164250 | 55.99 | ug/L | 97 |
| 8) vinyl chloride | 4.333 | 62 | 156982 | 60.31 | ug/L | 99 |
| 9) bromomethane | 4.908 | 94 | 87791 | 65.79 | ug/L | 97 |
| 10) chloroethane | 5.055 | 64 | 77126 | 71.18 | ug/L | 97 |
| 12) trichlorofluoromethane | 5.452 | 101 | 192895 | 63.78 | ug/L | 95 |
| 13) Pentane | 5.484 | 43 | 176607 | 51.21 | ug/L | 98 |
| 14) ethyl ether | 5.776 | 74 | 58434 | 53.04 | ug/L | 94 |
| 15) acrolein | 6.054 | 56 | 210324 | 455.90 | ug/L | 96 |
| 16) 1,1-dichloroethene | 6.169 | 96 | 111587 | 58.38 | ug/L | 92 |
| 17) acetone | 6.247 | 58 | 9375 | 55.77 | ug/L | 88 |
| 18) allyl chloride | 6.629 | 76 | 72349 | 53.83 | ug/L | 93 |
| 19) acetonitrile | 6.660 | 40 | 101865 | 477.20 | ug/L | 89 |
| 20) iodomethane | 6.441 | 142 | 216554 | 53.86 | ug/L | 98 |
| 21) carbon disulfide | 6.535 | 76 | 400916 | 55.21 | ug/L | 97 |
| 22) methylene chloride | 6.812 | 84 | 125241 | 53.29 | ug/L | 95 |
| 23) methyl acetate | 6.613 | 74 | 18772 | 55.17 | ug/L | 95 |
| 24) methyl tert butyl ether | 7.047 | 73 | 325653 | 50.59 | ug/L | 98 |
| 25) trans-1,2-dichloroethene | 7.110 | 96 | 117503 | 56.20 | ug/L | 96 |
| 26) di-isopropyl ether | 7.539 | 45 | 354280 | 48.65 | ug/L | 98 |
| 27) 2-butanone | 8.261 | 72 | 12892 | 55.31 | ug/L # | 46 |
| 28) 1,1-dichloroethane | 7.623 | 63 | 215367 | 53.50 | ug/L | 99 |
| 29) chloroprene | 7.696 | 53 | 165471 | 51.54 | ug/L | 96 |
| 30) acrylonitrile | 7.126 | 53 | 202906 | 260.83 | ug/L | 98 |
| 31) vinyl acetate | 7.591 | 86 | 15678 | 49.42 | ug/L | 76 |
| 32) ethyl tert-butyl ether | 7.957 | 59 | 351010 | 50.84 | ug/L | 97 |
| 33) ethyl acetate | 8.235 | 45 | 14210 | 48.03 | ug/L | 76 |
| 34) 2,2-dichloropropane | 8.276 | 77 | 179711 | 54.83 | ug/L | 95 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 126770 | 56.71 | ug/L | 96 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B640-649\
 Data File : 4B14784.D
 Acq On : 18 Jan 2012 9:30 am
 Operator : ROBERTS
 Sample : JA97076-3MS
 Misc : MS24405,V4B640,w,,,1
 ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jan 23 10:54:18 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.324 | 55 | 88473 | 47.44 | ug/L | 99 |
| 37) propionitrile | 8.386 | 54 | 164729 | 533.08 | ug/L | 99 |
| 38) bromochloromethane | 8.575 | 128 | 65245 | 56.40 | ug/L | 95 |
| 39) tetrahydrofuran | 8.590 | 42 | 36672 | 45.81 | ug/L | 91 |
| 40) chloroform | 8.611 | 85 | 133063 | 54.23 | ug/L | 99 |
| 41) T-BUTYL FORMATE | 8.622 | 59 | 105101 | 47.79 | ug/L | 99 |
| 44) freon 113 | 6.116 | 151 | 90899 | 59.34 | ug/L | 95 |
| 45) methacrylonitrile | 8.528 | 41 | 60495 | 48.60 | ug/L | 95 |
| 46) 1,1,1-trichloroethane | 8.826 | 97 | 174735 | 55.86 | ug/L | 96 |
| 47) cyclohexane | 8.867 | 84 | 167783 | 57.83 | ug/L | 98 |
| 48) iso-butyl alcohol | 9.003 | 43 | 52918 | 475.03 | ug/L | 99 |
| 50) epichlorohydrin | 10.813 | 57 | 60813 | 261.83 | ug/L | 98 |
| 51) n-butyl alcohol | 9.694 | 56 | 183495 | 2811.54 | ug/L | 95 |
| 52) carbon tetrachloride | 8.998 | 117 | 161399 | 55.73 | ug/L | 99 |
| 53) 1,1-dichloropropene | 8.977 | 75 | 162137 | 55.45 | ug/L | 99 |
| 54) hexane | 7.314 | 57 | 126396 | 54.82 | ug/L | 98 |
| 56) benzene | 9.234 | 78 | 451666 | 52.27 | ug/L | 100 |
| 57) iso-octane | 9.171 | 57 | 343176 | 54.95 | ug/L | 94 |
| 58) tert-amyl methyl ether | 9.223 | 87 | 77170 | 52.34 | ug/L | 94 |
| 59) heptane | 9.317 | 57 | 67840 | 55.60 | ug/L | 98 |
| 60) isopropyl acetate | 9.129 | 61 | 45301 | 47.98 | ug/L | 89 |
| 61) 1,2-dichloroethane | 9.270 | 62 | 151575 | 50.72 | ug/L | 99 |
| 62) trichloroethene | 9.887 | 95 | 120900 | 54.49 | ug/L | 97 |
| 65) 2-nitropropane | 10.682 | 41 | 41581 | 44.37 | ug/L # | 81 |
| 66) 2-chloroethyl vinyl ether | 10.661 | 63 | 333970 | 241.25 | ug/L | 99 |
| 67) methyl methacrylate | 10.133 | 100 | 30224 | 52.77 | ug/L | 91 |
| 68) 1,2-dichloropropane | 10.159 | 63 | 121794 | 53.06 | ug/L | 99 |
| 69) dibromomethane | 10.332 | 93 | 79146 | 53.22 | ug/L | 97 |
| 70) methylcyclohexane | 10.065 | 83 | 181712 | 59.16 | ug/L | 94 |
| 71) bromodichloromethane | 10.442 | 83 | 159952 | 53.30 | ug/L | 98 |
| 72) cis-1,3-dichloropropene | 10.886 | 75 | 205772 | 54.05 | ug/L | 94 |
| 74) 4-methyl-2-pentanone | 10.970 | 58 | 47460 | 51.95 | ug/L # | 85 |
| 75) toluene | 11.232 | 92 | 287380 | 54.43 | ug/L | 99 |
| 76) 3-methyl-1-butanol | 10.996 | 55 | 111329 | 1070.64 | ug/L | 95 |
| 77) trans-1,3-dichloropropene | 11.462 | 75 | 190686 | 54.32 | ug/L | 96 |
| 78) ethyl methacrylate | 11.415 | 69 | 155862 | 52.40 | ug/L | 93 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 96162 | 55.45 | ug/L | 98 |
| 80) 2-hexanone | 11.849 | 58 | 44974 | 50.73 | ug/L | 91 |
| 82) tetrachloroethene | 11.823 | 164 | 106583 | 54.75 | ug/L | 98 |
| 83) 1,3-dichloropropane | 11.875 | 76 | 182406 | 53.30 | ug/L | 93 |
| 84) butyl acetate | 11.901 | 56 | 79217 | 49.62 | ug/L | 91 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.027 | 57 | 109542 | 502.88 | ug/L | 97 |
| 86) dibromochloromethane | 12.157 | 129 | 139634 | 55.65 | ug/L | 97 |
| 87) 1,2-dibromoethane | 12.319 | 107 | 122716 | 54.83 | ug/L | 99 |
| 88) chlorobenzene | 12.785 | 112 | 345638 | 55.07 | ug/L | 96 |
| 89) 1,1,1,2-tetrachloroethane | 12.853 | 131 | 128807 | 55.17 | ug/L | 99 |
| 90) ethylbenzene | 12.822 | 91 | 565890 | 54.14 | ug/L | 99 |
| 91) m,p-xylene | 12.937 | 106 | 435730 | 110.10 | ug/L | 96 |
| 92) o-xylene | 13.397 | 106 | 217866 | 54.94 | ug/L | 99 |
| 93) styrene | 13.413 | 104 | 375705 | 56.48 | ug/L | 100 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14784.D
Acq On : 18 Jan 2012 9:30 am
Operator : ROBERTS
Sample : JA97076-3MS
Misc : MS24405,V4B640,w,,,1
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jan 23 10:54:18 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 94) bromoform | 13.737 | 173 | 107717 | 54.34 | ug/L | 96 |
| 96) isopropylbenzene | 13.758 | 105 | 571437 | 55.04 | ug/L | 99 |
| 98) cyclohexanone | 14.004 | 55 | 45886 | 212.95 | ug/L | 97 |
| 99) bromobenzene | 14.223 | 156 | 165218 | 55.69 | ug/L | 98 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 170114 | 53.94 | ug/L | 100 |
| 101) trans-1,4-dichloro-2-b... | 14.187 | 53 | 46780 | 51.80 | ug/L | 97 |
| 102) 1,2,3-trichloropropane | 14.228 | 110 | 39996 | 54.39 | ug/L | 99 |
| 103) n-propylbenzene | 14.208 | 91 | 690843 | 55.22 | ug/L | 100 |
| 104) 2-chlorotoluene | 14.385 | 126 | 145230 | 54.68 | ug/L | 98 |
| 105) 4-chlorotoluene | 14.495 | 91 | 434847 | 52.92 | ug/L | 99 |
| 106) 1,3,5-trimethylbenzene | 14.370 | 105 | 478687 | 53.88 | ug/L | 99 |
| 107) tert-butylbenzene | 14.757 | 119 | 416068 | 55.37 | ug/L | 97 |
| 108) pentachloroethane | 14.877 | 167 | 104209 | 54.63 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.814 | 105 | 485713 | 53.10 | ug/L | 98 |
| 110) sec-butylbenzene | 14.992 | 105 | 617001 | 55.68 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.227 | 146 | 299030 | 54.25 | ug/L | 97 |
| 112) p-isopropyltoluene | 15.123 | 119 | 508756 | 55.26 | ug/L | 98 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 311269 | 55.02 | ug/L | 99 |
| 114) benzyl chloride | 15.463 | 91 | 336379 | 53.01 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 292769 | 54.93 | ug/L | 98 |
| 116) n-butylbenzene | 15.583 | 92 | 259253 | 56.77 | ug/L | 98 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 28625 | 49.09 | ug/L | 97 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.791 | 180 | 218757 | 54.63 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.476 | 180 | 170661 | 49.43 | ug/L | 98 |
| 120) hexachlorobutadiene | 17.565 | 225 | 99464 | 51.57 | ug/L | 99 |
| 121) naphthalene | 17.780 | 128 | 335552 | 48.14 | ug/L | 99 |
| 122) 1,2,3-trichlorobenzene | 18.036 | 180 | 132957 | 46.88 | ug/L | 97 |
| 123) hexachloroethane | 16.022 | 201 | 97833 | 55.39 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B640-649\
 Data File : 4B14794.D
 Acq On : 18 Jan 2012 2:38 pm
 Operator : ROBERTS
 Sample : JA96937-6MS
 Misc : MS24321,V4B641,w,,,,,5
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 23 11:04:13 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.765 | 65 | 132164 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 269838 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 400926 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.748 | 117 | 366798 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.290 | 152 | 210402 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 111027 | 51.47 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 102.94% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.187 | 65 | 113129 | 45.95 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 91.90% | | |
| 73) toluene-d8 (s) | 11.158 | 98 | 410833 | 53.29 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 106.58% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 163751 | 47.98 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 95.96% | | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.870 | 59 | 70401 | 252.83 | ug/L | 96 |
| 3) 1,4-dioxane | 10.269 | 88 | 36346 | 1396.35 | ug/L | 91 |
| 5) chlorodifluoromethane | 3.831 | 51 | 105191 | 39.70 | ug/L | 98 |
| 6) dichlorodifluoromethane | 3.810 | 85 | 136542 | 48.43 | ug/L | 97 |
| 7) chloromethane | 4.103 | 50 | 156713 | 49.68 | ug/L | 100 |
| 8) vinyl chloride | 4.333 | 62 | 232994 | 83.24 | ug/L | 98 |
| 9) bromomethane | 4.908 | 94 | 88214 | 61.47 | ug/L | 99 |
| 10) chloroethane | 5.055 | 64 | 76946 | 66.03 | ug/L | 96 |
| 12) trichlorofluoromethane | 5.447 | 101 | 180142 | 55.39 | ug/L | 98 |
| 13) Pentane | 5.484 | 43 | 157608 | 42.50 | ug/L | 98 |
| 14) ethyl ether | 5.771 | 74 | 59889 | 50.55 | ug/L | 96 |
| 15) acrolein | 6.054 | 56 | 206086 | 415.39 | ug/L | 99 |
| 16) 1,1-dichloroethene | 6.169 | 96 | 112655 | 54.80 | ug/L | 92 |
| 17) acetone | 6.242 | 58 | 9246 | 51.14 | ug/L | 88 |
| 18) allyl chloride | 6.629 | 76 | 70597 | 48.84 | ug/L | 92 |
| 19) acetonitrile | 6.660 | 40 | 98997 | 431.24 | ug/L | 97 |
| 20) iodomethane | 6.435 | 142 | 215578 | 49.86 | ug/L | 98 |
| 21) carbon disulfide | 6.535 | 76 | 348929 | 44.68 | ug/L | 97 |
| 22) methylene chloride | 6.812 | 84 | 126230 | 49.95 | ug/L | 93 |
| 23) methyl acetate | 6.613 | 74 | 19828 | 54.19 | ug/L | 91 |
| 24) methyl tert butyl ether | 7.047 | 73 | 331483 | 47.88 | ug/L | 98 |
| 25) trans-1,2-dichloroethene | 7.110 | 96 | 115728 | 51.47 | ug/L | 96 |
| 26) di-isopropyl ether | 7.539 | 45 | 356105 | 45.47 | ug/L | 98 |
| 27) 2-butanone | 8.256 | 72 | 16250 | 64.83 | ug/L # | 76 |
| 28) 1,1-dichloroethane | 7.623 | 63 | 373548 | 86.28 | ug/L | 99 |
| 29) chloroprene | 7.696 | 53 | 158599 | 45.93 | ug/L | 95 |
| 30) acrylonitrile | 7.126 | 53 | 193972 | 231.86 | ug/L | 97 |
| 31) vinyl acetate | 7.591 | 86 | 14975 | 43.89 | ug/L | 87 |
| 32) ethyl tert-butyl ether | 7.957 | 59 | 353548 | 47.61 | ug/L | 96 |
| 33) ethyl acetate | 8.235 | 45 | 13413 | 42.15 | ug/L | 76 |
| 34) 2,2-dichloropropane | 8.271 | 77 | 166704 | 47.30 | ug/L | 88 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 682609 | 283.96 | ug/L | 90 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B640-649\
Data File : 4B14794.D
Acq On : 18 Jan 2012 2:38 pm
Operator : ROBERTS
Sample : JA96937-6MS
Misc : MS24321,V4B641,w,,,5
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 23 11:04:13 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.324 | 55 | 87711 | 43.73 | ug/L | 98 |
| 37) propionitrile | 8.386 | 54 | 158061 | 475.64 | ug/L | 99 |
| 38) bromochloromethane | 8.575 | 128 | 65117 | 52.34 | ug/L | 94 |
| 39) tetrahydrofuran | 8.590 | 42 | 32576 | 37.84 | ug/L | 92 |
| 40) chloroform | 8.611 | 85 | 131487 | 49.83 | ug/L | 99 |
| 41) T-BUTYL FORMATE | 8.622 | 59 | 89982 | 38.05 | ug/L | 97 |
| 44) freon 113 | 6.111 | 151 | 83455 | 50.66 | ug/L | 97 |
| 45) methacrylonitrile | 8.533 | 41 | 59824 | 44.69 | ug/L | 97 |
| 46) 1,1,1-trichloroethane | 8.826 | 97 | 173557 | 51.59 | ug/L | 96 |
| 47) cyclohexane | 8.868 | 84 | 153497 | 49.19 | ug/L | 98 |
| 48) iso-butyl alcohol | 8.998 | 43 | 49589 | 413.93 | ug/L | 97 |
| 50) epichlorohydrin | 10.813 | 57 | 57623 | 231.53 | ug/L | 98 |
| 51) n-butyl alcohol | 9.694 | 56 | 180377 | 2579.29 | ug/L | 97 |
| 52) carbon tetrachloride | 8.998 | 117 | 152270 | 49.06 | ug/L | 99 |
| 53) 1,1-dichloropropene | 8.977 | 75 | 155622 | 49.67 | ug/L | 98 |
| 54) hexane | 7.314 | 57 | 117018 | 47.37 | ug/L | 96 |
| 56) benzene | 9.234 | 78 | 449338 | 48.53 | ug/L | 99 |
| 57) iso-octane | 9.171 | 57 | 305070 | 45.59 | ug/L | 93 |
| 58) tert-amyl methyl ether | 9.223 | 87 | 73130 | 46.29 | ug/L | 93 |
| 59) heptane | 9.317 | 57 | 57819 | 44.22 | ug/L | 97 |
| 60) isopropyl acetate | 9.134 | 61 | 44618 | 44.10 | ug/L # | 85 |
| 61) 1,2-dichloroethane | 9.270 | 62 | 152723 | 47.69 | ug/L | 99 |
| 62) trichloroethene | 9.887 | 95 | 120517 | 50.69 | ug/L | 97 |
| 65) 2-nitropropane | 10.682 | 41 | 27983 | 27.87 | ug/L # | 21 |
| 66) 2-chloroethyl vinyl ether | 10.667 | 63 | 5555 | 3.74 | ug/L | 93 |
| 67) methyl methacrylate | 10.133 | 100 | 30374 | 49.49 | ug/L # | 84 |
| 68) 1,2-dichloropropane | 10.165 | 63 | 120763 | 49.10 | ug/L | 99 |
| 69) dibromomethane | 10.327 | 93 | 77819 | 48.84 | ug/L | 99 |
| 70) methylcyclohexane | 10.065 | 83 | 166317 | 50.54 | ug/L | 94 |
| 71) bromodichloromethane | 10.442 | 83 | 157182 | 48.88 | ug/L | 98 |
| 72) cis-1,3-dichloropropene | 10.886 | 75 | 202883 | 49.73 | ug/L | 96 |
| 74) 4-methyl-2-pentanone | 10.975 | 58 | 47127 | 48.14 | ug/L | 94 |
| 75) toluene | 11.232 | 92 | 283432 | 50.10 | ug/L | 97 |
| 76) 3-methyl-1-butanol | 10.991 | 55 | 109265 | 980.65 | ug/L | 96 |
| 77) trans-1,3-dichloropropene | 11.462 | 75 | 187005 | 49.71 | ug/L | 94 |
| 78) ethyl methacrylate | 11.415 | 69 | 149987 | 47.06 | ug/L | 94 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 93687 | 50.42 | ug/L | 99 |
| 80) 2-hexanone | 11.849 | 58 | 47930 | 50.46 | ug/L | 93 |
| 82) tetrachloroethene | 11.823 | 164 | 103222 | 51.70 | ug/L | 98 |
| 83) 1,3-dichloropropane | 11.875 | 76 | 177933 | 50.69 | ug/L | 94 |
| 84) butyl acetate | 11.901 | 56 | 78023 | 47.65 | ug/L | 90 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.027 | 57 | 113884 | 509.70 | ug/L | 96 |
| 86) dibromochloromethane | 12.157 | 129 | 134316 | 52.19 | ug/L | 98 |
| 87) 1,2-dibromoethane | 12.319 | 107 | 119296 | 51.97 | ug/L | 96 |
| 88) chlorobenzene | 12.785 | 112 | 331749 | 51.54 | ug/L | 96 |
| 89) 1,1,1,2-tetrachloroethane | 12.848 | 131 | 124716 | 52.08 | ug/L | 98 |
| 90) ethylbenzene | 12.822 | 91 | 541240 | 50.49 | ug/L | 98 |
| 91) m,p-xylene | 12.937 | 106 | 418367 | 103.06 | ug/L | 95 |
| 92) o-xylene | 13.397 | 106 | 210018 | 51.63 | ug/L | 98 |
| 93) styrene | 13.413 | 104 | 361362 | 52.96 | ug/L | 99 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14794.D
Acq On : 18 Jan 2012 2:38 pm
Operator : ROBERTS
Sample : JA96937-6MS
Misc : MS24321,V4B641,w,,,5
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 23 11:04:13 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 94) bromoform | 13.737 | 173 | 102178 | 50.25 | ug/L | 98 |
| 96) isopropylbenzene | 13.758 | 105 | 549063 | 51.42 | ug/L | 99 |
| 98) cyclohexanone | 13.998 | 55 | 42249 | 190.65 | ug/L | 96 |
| 99) bromobenzene | 14.223 | 156 | 158887 | 52.07 | ug/L | 99 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 160064 | 49.35 | ug/L | 99 |
| 101) trans-1,4-dichloro-2-b... | 14.187 | 53 | 42982 | 46.28 | ug/L | 99 |
| 102) 1,2,3-trichloropropane | 14.229 | 110 | 38217 | 50.54 | ug/L | 95 |
| 103) n-propylbenzene | 14.208 | 91 | 654032 | 50.83 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.385 | 126 | 139058 | 50.91 | ug/L | 99 |
| 105) 4-chlorotoluene | 14.495 | 91 | 410144 | 48.53 | ug/L | 98 |
| 106) 1,3,5-trimethylbenzene | 14.375 | 105 | 461824 | 50.54 | ug/L | 98 |
| 107) tert-butylbenzene | 14.757 | 119 | 365025 | 47.24 | ug/L | 97 |
| 108) pentachloroethane | 14.877 | 167 | 101473 | 51.73 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.809 | 105 | 464348 | 49.36 | ug/L | 100 |
| 110) sec-butylbenzene | 14.992 | 105 | 582074 | 51.08 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.227 | 146 | 288886 | 50.96 | ug/L | 98 |
| 112) p-isopropyltoluene | 15.123 | 119 | 488514 | 51.59 | ug/L | 98 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 297138 | 51.07 | ug/L | 99 |
| 114) benzyl chloride | 15.463 | 91 | 318019 | 48.73 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 284814 | 51.96 | ug/L | 99 |
| 116) n-butylbenzene | 15.583 | 92 | 244758 | 52.12 | ug/L | 98 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 26881 | 44.82 | ug/L | 94 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.791 | 180 | 215802 | 52.40 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.471 | 180 | 169111 | 47.63 | ug/L | 99 |
| 120) hexachlorobutadiene | 17.565 | 225 | 94718 | 47.75 | ug/L | 98 |
| 121) naphthalene | 17.780 | 128 | 333914 | 46.58 | ug/L | 99 |
| 122) 1,2,3-trichlorobenzene | 18.036 | 180 | 132383 | 45.39 | ug/L | 98 |
| 123) hexachloroethane | 16.023 | 201 | 95806 | 52.74 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14795.D
 Acq On : 18 Jan 2012 3:06 pm
 Operator : ROBERTS
 Sample : JA96937-6MSD
 Misc : MS24321,V4B641,w,,,,,5
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 23 11:04:27 2012

Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M

Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um

QLast Update : Mon Jan 16 17:29:21 2012

Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.765 | 65 | 137491 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 273019 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 402277 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.748 | 117 | 375155 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.290 | 152 | 215578 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 110636 | 50.69 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 101.38% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 113613 | 45.61 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 91.22% | | |
| 73) toluene-d8 (s) | 11.158 | 98 | 413262 | 53.43 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 106.86% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 169176 | 48.38 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 96.76% | | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.859 | 59 | 72840 | 251.45 | ug/L | 96 |
| 3) 1,4-dioxane | 10.269 | 88 | 37272 | 1376.44 | ug/L | 96 |
| 5) chlorodifluoromethane | 3.831 | 51 | 108562 | 40.49 | ug/L | 98 |
| 6) dichlorodifluoromethane | 3.810 | 85 | 137425 | 48.18 | ug/L | 98 |
| 7) chloromethane | 4.108 | 50 | 162079 | 50.78 | ug/L | 100 |
| 8) vinyl chloride | 4.338 | 62 | 245823 | 86.80 | ug/L | 98 |
| 9) bromomethane | 4.908 | 94 | 91988 | 63.36 | ug/L | 98 |
| 10) chloroethane | 5.060 | 64 | 78771 | 66.81 | ug/L | 96 |
| 12) trichlorofluoromethane | 5.447 | 101 | 183544 | 55.78 | ug/L | 97 |
| 13) Pentane | 5.489 | 43 | 163059 | 43.46 | ug/L | 97 |
| 14) ethyl ether | 5.771 | 74 | 60935 | 50.83 | ug/L | 95 |
| 15) acrolein | 6.054 | 56 | 213135 | 424.59 | ug/L | 100 |
| 16) 1,1-dichloroethene | 6.169 | 96 | 115248 | 55.41 | ug/L | 92 |
| 17) acetone | 6.247 | 58 | 9199 | 50.29 | ug/L # | 79 |
| 18) allyl chloride | 6.629 | 76 | 76575 | 52.36 | ug/L | 89 |
| 19) acetonitrile | 6.666 | 40 | 101829 | 438.41 | ug/L | 95 |
| 20) iodomethane | 6.441 | 142 | 223085 | 50.99 | ug/L | 98 |
| 21) carbon disulfide | 6.535 | 76 | 362840 | 45.92 | ug/L | 98 |
| 22) methylene chloride | 6.812 | 84 | 128154 | 50.12 | ug/L | 93 |
| 23) methyl acetate | 6.608 | 74 | 19847 | 53.61 | ug/L | 97 |
| 24) methyl tert butyl ether | 7.047 | 73 | 336780 | 48.08 | ug/L | 99 |
| 25) trans-1,2-dichloroethene | 7.110 | 96 | 121662 | 53.48 | ug/L | 96 |
| 26) di-isopropyl ether | 7.539 | 45 | 365991 | 46.19 | ug/L | 97 |
| 27) 2-butanone | 8.256 | 72 | 16785 | 66.19 | ug/L # | 71 |
| 28) 1,1-dichloroethane | 7.623 | 63 | 387249 | 88.41 | ug/L | 99 |
| 29) chloroprene | 7.701 | 53 | 165414 | 47.35 | ug/L | 94 |
| 30) acrylonitrile | 7.126 | 53 | 199751 | 235.98 | ug/L | 98 |
| 31) vinyl acetate | 7.591 | 86 | 15576 | 45.12 | ug/L | 74 |
| 32) ethyl tert-butyl ether | 7.958 | 59 | 364353 | 48.50 | ug/L | 98 |
| 33) ethyl acetate | 8.240 | 45 | 13649 | 42.40 | ug/L | 93 |
| 34) 2,2-dichloropropane | 8.271 | 77 | 170548 | 47.82 | ug/L | 87 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 701118 | 288.27 | ug/L | 90 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4b640-649\
 Data File : 4B14795.D
 Acq On : 18 Jan 2012 3:06 pm
 Operator : ROBERTS
 Sample : JA96937-6MSD
 Misc : MS24321,V4B641,w,,,,5
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 23 11:04:27 2012

Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M

Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um

QLast Update : Mon Jan 16 17:29:21 2012

Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.324 | 55 | 91558 | 45.12 | ug/L | 99 |
| 37) propionitrile | 8.386 | 54 | 162304 | 482.71 | ug/L | 99 |
| 38) bromochloromethane | 8.575 | 128 | 66032 | 52.46 | ug/L | 93 |
| 39) tetrahydrofuran | 8.590 | 42 | 33900 | 38.92 | ug/L | 92 |
| 40) chloroform | 8.611 | 85 | 133852 | 50.14 | ug/L | 98 |
| 41) T-BUTYL FORMATE | 8.622 | 59 | 89352 | 37.34 | ug/L | 97 |
| 44) freon 113 | 6.111 | 151 | 86520 | 51.91 | ug/L | 98 |
| 45) methacrylonitrile | 8.528 | 41 | 62356 | 46.04 | ug/L | 95 |
| 46) 1,1,1-trichloroethane | 8.826 | 97 | 178779 | 52.53 | ug/L | 97 |
| 47) cyclohexane | 8.868 | 84 | 157427 | 49.86 | ug/L | 98 |
| 48) iso-butyl alcohol | 8.998 | 43 | 51419 | 424.20 | ug/L | 98 |
| 50) epichlorohydrin | 10.813 | 57 | 58035 | 232.41 | ug/L | 98 |
| 51) n-butyl alcohol | 9.694 | 56 | 187162 | 2667.33 | ug/L | 94 |
| 52) carbon tetrachloride | 8.998 | 117 | 157576 | 50.60 | ug/L | 99 |
| 53) 1,1-dichloropropene | 8.977 | 75 | 160827 | 51.16 | ug/L | 98 |
| 54) hexane | 7.314 | 57 | 121920 | 49.19 | ug/L | 96 |
| 56) benzene | 9.234 | 78 | 463049 | 49.84 | ug/L | 100 |
| 57) iso-octane | 9.171 | 57 | 320739 | 47.77 | ug/L | 93 |
| 58) tert-amyl methyl ether | 9.223 | 87 | 73844 | 46.58 | ug/L | 98 |
| 59) heptane | 9.317 | 57 | 59795 | 45.58 | ug/L | 100 |
| 60) isopropyl acetate | 9.129 | 61 | 45466 | 44.79 | ug/L # | 87 |
| 61) 1,2-dichloroethane | 9.270 | 62 | 154658 | 48.13 | ug/L | 97 |
| 62) trichloroethene | 9.887 | 95 | 124324 | 52.12 | ug/L | 96 |
| 65) 2-nitropropane | 10.682 | 41 | 28525 | 28.31 | ug/L # | 17 |
| 66) 2-chloroethyl vinyl ether | 10.672 | 63 | 2248 | 1.51 | ug/L | 96 |
| 67) methyl methacrylate | 10.133 | 100 | 30851 | 50.10 | ug/L | 90 |
| 68) 1,2-dichloropropane | 10.159 | 63 | 122972 | 49.83 | ug/L | 98 |
| 69) dibromomethane | 10.327 | 93 | 78396 | 49.04 | ug/L | 97 |
| 70) methylcyclohexane | 10.065 | 83 | 173451 | 52.53 | ug/L | 93 |
| 71) bromodichloromethane | 10.442 | 83 | 159781 | 49.52 | ug/L | 98 |
| 72) cis-1,3-dichloropropene | 10.886 | 75 | 206972 | 50.56 | ug/L | 95 |
| 74) 4-methyl-2-pentanone | 10.975 | 58 | 48691 | 49.57 | ug/L | 92 |
| 75) toluene | 11.232 | 92 | 292833 | 51.59 | ug/L | 98 |
| 76) 3-methyl-1-butanol | 10.996 | 55 | 113642 | 1016.51 | ug/L | 95 |
| 77) trans-1,3-dichloropropene | 11.457 | 75 | 191978 | 50.87 | ug/L | 96 |
| 78) ethyl methacrylate | 11.415 | 69 | 156499 | 48.94 | ug/L | 92 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 95808 | 51.39 | ug/L | 99 |
| 80) 2-hexanone | 11.849 | 58 | 50255 | 52.73 | ug/L | 93 |
| 82) tetrachloroethene | 11.823 | 164 | 109090 | 53.42 | ug/L | 97 |
| 83) 1,3-dichloropropane | 11.875 | 76 | 181397 | 50.52 | ug/L | 91 |
| 84) butyl acetate | 11.901 | 56 | 80541 | 48.09 | ug/L | 92 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.027 | 57 | 117261 | 513.13 | ug/L | 96 |
| 86) dibromochloromethane | 12.157 | 129 | 137436 | 52.21 | ug/L | 98 |
| 87) 1,2-dibromoethane | 12.320 | 107 | 121916 | 51.93 | ug/L | 99 |
| 88) chlorobenzene | 12.785 | 112 | 346577 | 52.64 | ug/L | 96 |
| 89) 1,1,1,2-tetrachloroethane | 12.848 | 131 | 127724 | 52.14 | ug/L | 99 |
| 90) ethylbenzene | 12.822 | 91 | 564439 | 51.48 | ug/L | 99 |
| 91) m,p-xylene | 12.937 | 106 | 436755 | 105.20 | ug/L | 96 |
| 92) o-xylene | 13.397 | 106 | 217654 | 52.31 | ug/L | 97 |
| 93) styrene | 13.413 | 104 | 377736 | 54.12 | ug/L | 99 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14795.D
 Acq On : 18 Jan 2012 3:06 pm
 Operator : ROBERTS
 Sample : JA96937-6MSD
 Misc : MS24321,V4B641,w,,,5
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 23 11:04:27 2012

Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M

Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um

QLast Update : Mon Jan 16 17:29:21 2012

Response via : Initial Calibration

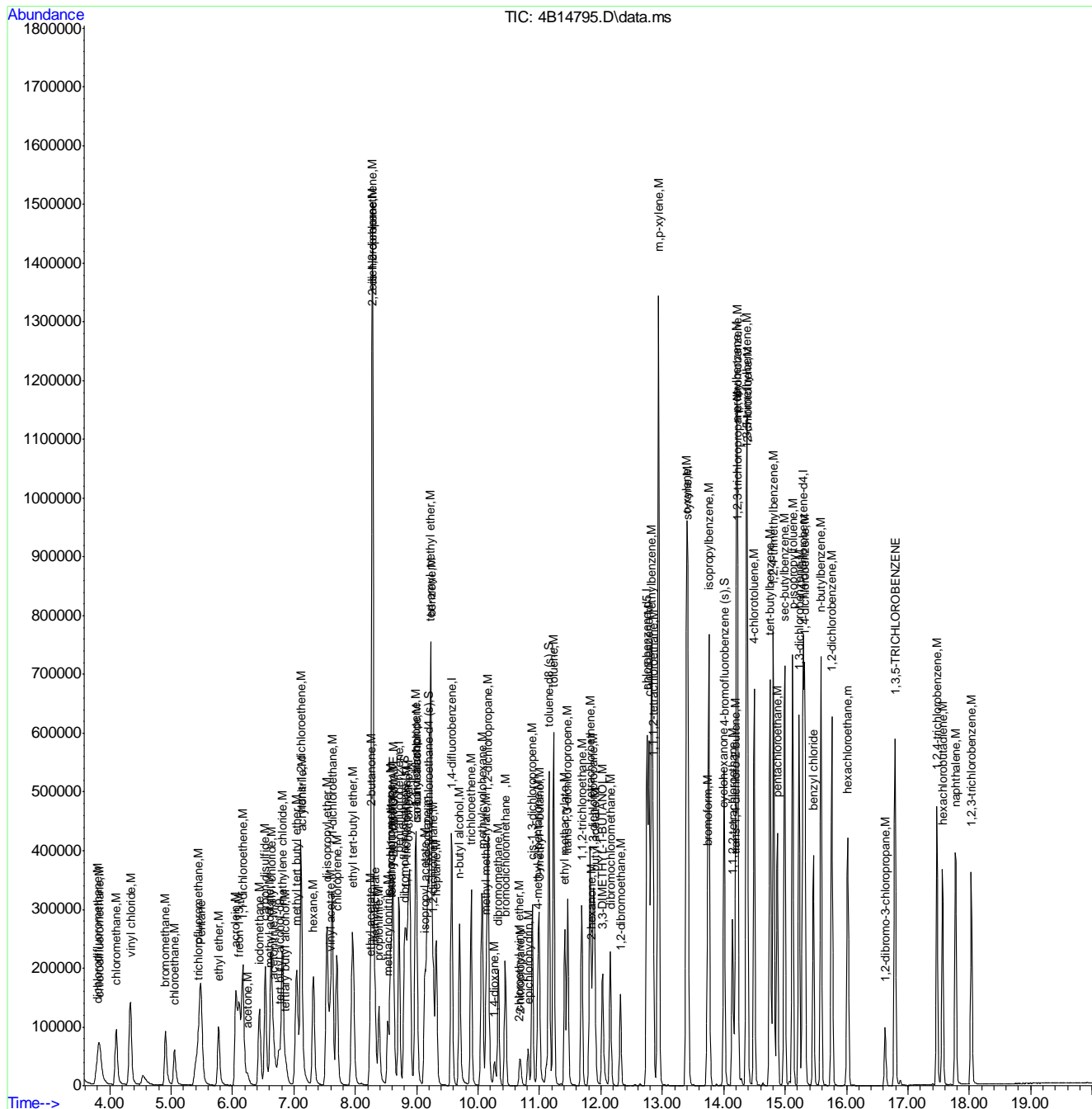
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 94) bromoform | 13.737 | 173 | 106421 | 51.17 | ug/L | 98 |
| 96) isopropylbenzene | 13.758 | 105 | 574128 | 52.48 | ug/L | 100 |
| 98) cyclohexanone | 13.998 | 55 | 43481 | 191.49 | ug/L | 95 |
| 99) bromobenzene | 14.223 | 156 | 165522 | 52.94 | ug/L | 100 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 165207 | 49.71 | ug/L | 100 |
| 101) trans-1,4-dichloro-2-b... | 14.187 | 53 | 44347 | 46.60 | ug/L | 98 |
| 102) 1,2,3-trichloropropane | 14.229 | 110 | 39468 | 50.94 | ug/L | 98 |
| 103) n-propylbenzene | 14.208 | 91 | 682269 | 51.75 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.385 | 126 | 145014 | 51.82 | ug/L | 100 |
| 105) 4-chlorotoluene | 14.495 | 91 | 430187 | 49.68 | ug/L | 99 |
| 106) 1,3,5-trimethylbenzene | 14.370 | 105 | 480409 | 51.32 | ug/L | 98 |
| 107) tert-butylbenzene | 14.757 | 119 | 378627 | 47.82 | ug/L | 97 |
| 108) pentachloroethane | 14.877 | 167 | 103925 | 51.71 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.809 | 105 | 486625 | 50.49 | ug/L | 99 |
| 110) sec-butylbenzene | 14.992 | 105 | 609717 | 52.22 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.228 | 146 | 300383 | 51.72 | ug/L | 97 |
| 112) p-isopropyltoluene | 15.123 | 119 | 504768 | 52.03 | ug/L | 98 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 311251 | 52.21 | ug/L | 98 |
| 114) benzyl chloride | 15.458 | 91 | 324172 | 48.48 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 297696 | 53.01 | ug/L | 98 |
| 116) n-butylbenzene | 15.583 | 92 | 257198 | 53.45 | ug/L | 99 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 27436 | 44.65 | ug/L | 93 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.791 | 180 | 223627 | 52.99 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.477 | 180 | 175152 | 48.14 | ug/L | 99 |
| 120) hexachlorobutadiene | 17.565 | 225 | 98106 | 48.27 | ug/L | 99 |
| 121) naphthalene | 17.775 | 128 | 347697 | 47.33 | ug/L | 100 |
| 122) 1,2,3-trichlorobenzene | 18.031 | 180 | 140069 | 46.87 | ug/L | 97 |
| 123) hexachloroethane | 16.023 | 201 | 99441 | 53.43 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14795.D
Acq On : 18 Jan 2012 3:06 pm
Operator : ROBERTS
Sample : JA96937-6MSD
Misc : MS24321,V4B641,w,,,,5
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 23 11:04:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14844.D
 Acq On : 19 Jan 2012 2:47 pm
 Operator : ROBERTS
 Sample : JA97323-4MS
 Misc : MS24538,V4B643,w,,,1
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 23 12:32:54 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.760 | 65 | 136932 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 278742 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 405409 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 390794 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.290 | 152 | 220367 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.799 | 113 | 113001 | 50.71 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 101.42% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 114101 | 44.86 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 89.72% | | |
| 73) toluene-d8 (s) | 11.158 | 98 | 421512 | 54.07 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 108.14% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 173077 | 48.42 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 96.84% | | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.864 | 59 | 77454 | 268.47 | ug/L | 94 |
| 3) 1,4-dioxane | 10.269 | 88 | 40574 | 1504.50 | ug/L | 91 |
| 5) chlorodifluoromethane | 3.831 | 51 | 126950 | 46.38 | ug/L | 97 |
| 6) dichlorodifluoromethane | 3.815 | 85 | 145746 | 50.04 | ug/L | 97 |
| 7) chloromethane | 4.108 | 50 | 151717 | 46.56 | ug/L | 96 |
| 8) vinyl chloride | 4.333 | 62 | 153136 | 52.96 | ug/L | 100 |
| 9) bromomethane | 4.908 | 94 | 90606 | 61.12 | ug/L | 98 |
| 10) chloroethane | 5.055 | 64 | 75798 | 62.97 | ug/L | 97 |
| 12) trichlorofluoromethane | 5.452 | 101 | 196173 | 58.39 | ug/L | 95 |
| 13) Pentane | 5.484 | 43 | 190756 | 49.79 | ug/L | 98 |
| 14) ethyl ether | 5.771 | 74 | 59985 | 49.01 | ug/L | 91 |
| 15) acrolein | 6.054 | 56 | 259579 | 506.50 | ug/L | 98 |
| 16) 1,1-dichloroethene | 6.169 | 96 | 114576 | 53.96 | ug/L | 88 |
| 17) acetone | 6.242 | 58 | 9576 | 51.28 | ug/L | 96 |
| 18) allyl chloride | 6.629 | 76 | 77559 | 51.95 | ug/L | 90 |
| 19) acetonitrile | 6.666 | 40 | 99759 | 420.68 | ug/L | 96 |
| 20) iodomethane | 6.441 | 142 | 231190 | 51.76 | ug/L | 97 |
| 21) carbon disulfide | 6.535 | 76 | 370763 | 45.96 | ug/L | 97 |
| 22) methylene chloride | 6.812 | 84 | 130588 | 50.02 | ug/L | 93 |
| 23) methyl acetate | 6.613 | 74 | 20214 | 53.48 | ug/L | 92 |
| 24) methyl tert butyl ether | 7.047 | 73 | 342287 | 47.86 | ug/L | 97 |
| 25) trans-1,2-dichloroethene | 7.110 | 96 | 121683 | 52.39 | ug/L | 94 |
| 26) di-isopropyl ether | 7.539 | 45 | 377719 | 46.69 | ug/L | 97 |
| 27) 2-butanone | 8.256 | 72 | 13356 | 51.58 | ug/L # | 85 |
| 28) 1,1-dichloroethane | 7.623 | 63 | 221389 | 49.50 | ug/L | 98 |
| 29) chloroprene | 7.696 | 53 | 174985 | 49.06 | ug/L | 95 |
| 30) acrylonitrile | 7.126 | 53 | 200253 | 231.72 | ug/L | 99 |
| 31) vinyl acetate | 7.591 | 86 | 16537 | 46.92 | ug/L | 72 |
| 32) ethyl tert-butyl ether | 7.957 | 59 | 376835 | 49.13 | ug/L | 98 |
| 33) ethyl acetate | 8.240 | 45 | 14250 | 43.35 | ug/L | 92 |
| 34) 2,2-dichloropropane | 8.271 | 77 | 184347 | 50.63 | ug/L | 95 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 133011 | 53.56 | ug/L | 95 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4b640-649\
Data File : 4B14844.D
Acq On : 19 Jan 2012 2:47 pm
Operator : ROBERTS
Sample : JA97323-4MS
Misc : MS24538,V4B643,w,,,1
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 23 12:32:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.324 | 55 | 92117 | 44.46 | ug/L | 98 |
| 37) propionitrile | 8.386 | 54 | 163018 | 474.88 | ug/L | 99 |
| 38) bromochloromethane | 8.575 | 128 | 68213 | 53.08 | ug/L | 91 |
| 39) tetrahydrofuran | 8.590 | 42 | 34743 | 39.07 | ug/L | 91 |
| 40) chloroform | 8.611 | 85 | 137648 | 50.50 | ug/L | 97 |
| 41) T-BUTYL FORMATE | 8.622 | 59 | 113876 | 46.61 | ug/L | 99 |
| 44) freon 113 | 6.116 | 151 | 103147 | 60.61 | ug/L | 95 |
| 45) methacrylonitrile | 8.528 | 41 | 61379 | 44.39 | ug/L | 94 |
| 46) 1,1,1-trichloroethane | 8.826 | 97 | 181793 | 52.32 | ug/L | 96 |
| 47) cyclohexane | 8.867 | 84 | 172005 | 53.36 | ug/L | 96 |
| 48) iso-butyl alcohol | 8.998 | 43 | 54631 | 441.45 | ug/L | 98 |
| 50) epichlorohydrin | 10.813 | 57 | 66452 | 264.06 | ug/L | 98 |
| 51) n-butyl alcohol | 9.694 | 56 | 198612 | 2808.64 | ug/L | 94 |
| 52) carbon tetrachloride | 8.998 | 117 | 170003 | 54.17 | ug/L | 98 |
| 53) 1,1-dichloropropene | 8.977 | 75 | 168194 | 53.09 | ug/L | 99 |
| 54) hexane | 7.319 | 57 | 137248 | 54.94 | ug/L | 96 |
| 56) benzene | 9.234 | 78 | 473648 | 50.59 | ug/L | 98 |
| 57) iso-octane | 9.171 | 57 | 365572 | 54.03 | ug/L | 92 |
| 58) tert-amyl methyl ether | 9.228 | 87 | 78915 | 49.40 | ug/L | 91 |
| 59) heptane | 9.317 | 57 | 70032 | 52.97 | ug/L | 94 |
| 60) isopropyl acetate | 9.134 | 61 | 48221 | 47.14 | ug/L # | 88 |
| 61) 1,2-dichloroethane | 9.270 | 62 | 156939 | 48.46 | ug/L | 99 |
| 62) trichloroethene | 9.887 | 95 | 127742 | 53.14 | ug/L | 97 |
| 65) 2-nitropropane | 10.682 | 41 | 45390 | 44.70 | ug/L | 91 |
| 66) 2-chloroethyl vinyl ether | 10.661 | 63 | 378196 | 252.15 | ug/L | 98 |
| 67) methyl methacrylate | 10.138 | 100 | 32761 | 52.79 | ug/L # | 85 |
| 68) 1,2-dichloropropane | 10.165 | 63 | 125320 | 50.39 | ug/L | 99 |
| 69) dibromomethane | 10.332 | 93 | 80860 | 50.19 | ug/L | 96 |
| 70) methylcyclohexane | 10.065 | 83 | 201259 | 60.48 | ug/L | 94 |
| 71) bromodichloromethane | 10.442 | 83 | 166453 | 51.19 | ug/L | 97 |
| 72) cis-1,3-dichloropropene | 10.886 | 75 | 218136 | 52.88 | ug/L | 96 |
| 74) 4-methyl-2-pentanone | 10.975 | 58 | 50425 | 50.94 | ug/L | 90 |
| 75) toluene | 11.232 | 92 | 311472 | 54.45 | ug/L | 99 |
| 76) 3-methyl-1-butanol | 10.996 | 55 | 122340 | 1085.86 | ug/L | 95 |
| 77) trans-1,3-dichloropropene | 11.462 | 75 | 200851 | 52.81 | ug/L | 95 |
| 78) ethyl methacrylate | 11.415 | 69 | 163554 | 50.75 | ug/L | 93 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 101094 | 53.80 | ug/L | 98 |
| 80) 2-hexanone | 11.849 | 58 | 52322 | 54.47 | ug/L | 93 |
| 82) tetrachloroethene | 11.823 | 164 | 117581 | 55.27 | ug/L | 99 |
| 83) 1,3-dichloropropane | 11.875 | 76 | 190805 | 51.01 | ug/L | 93 |
| 84) butyl acetate | 11.901 | 56 | 85968 | 49.28 | ug/L | 90 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.027 | 57 | 128715 | 540.71 | ug/L | 95 |
| 86) dibromochloromethane | 12.157 | 129 | 147775 | 53.89 | ug/L | 99 |
| 87) 1,2-dibromoethane | 12.319 | 107 | 131207 | 53.65 | ug/L | 99 |
| 88) chlorobenzene | 12.785 | 112 | 370078 | 53.96 | ug/L | 95 |
| 89) 1,1,1,2-tetrachloroethane | 12.848 | 131 | 136272 | 53.41 | ug/L | 99 |
| 90) ethylbenzene | 12.827 | 91 | 607160 | 53.16 | ug/L | 99 |
| 91) m,p-xylene | 12.937 | 106 | 465710 | 107.68 | ug/L | 96 |
| 92) o-xylene | 13.397 | 106 | 232202 | 53.58 | ug/L | 98 |
| 93) styrene | 13.413 | 104 | 402741 | 55.40 | ug/L | 99 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14844.D
Acq On : 19 Jan 2012 2:47 pm
Operator : ROBERTS
Sample : JA97323-4MS
Misc : MS24538,V4B643,w,,,1
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 23 12:32:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 94) bromoform | 13.737 | 173 | 113148 | 52.23 | ug/L | 98 |
| 96) isopropylbenzene | 13.758 | 105 | 612432 | 54.76 | ug/L | 99 |
| 98) cyclohexanone | 13.998 | 55 | 112524 | 484.79 | ug/L | 96 |
| 99) bromobenzene | 14.223 | 156 | 177274 | 55.47 | ug/L | 97 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 169946 | 50.02 | ug/L | 99 |
| 101) trans-1,4-dichloro-2-b... | 14.187 | 53 | 46315 | 47.61 | ug/L | 98 |
| 102) 1,2,3-trichloropropane | 14.228 | 110 | 41096 | 51.89 | ug/L | 98 |
| 103) n-propylbenzene | 14.208 | 91 | 727984 | 54.02 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.385 | 126 | 155555 | 54.37 | ug/L | 100 |
| 105) 4-chlorotoluene | 14.495 | 91 | 456650 | 51.59 | ug/L | 98 |
| 106) 1,3,5-trimethylbenzene | 14.370 | 105 | 510841 | 53.38 | ug/L | 97 |
| 107) tert-butylbenzene | 14.757 | 119 | 406692 | 50.25 | ug/L | 96 |
| 108) pentachloroethane | 14.877 | 167 | 109422 | 53.26 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.814 | 105 | 515889 | 52.36 | ug/L | 98 |
| 110) sec-butylbenzene | 14.992 | 105 | 656772 | 55.02 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.227 | 146 | 319642 | 53.84 | ug/L | 98 |
| 112) p-isopropyltoluene | 15.123 | 119 | 546175 | 55.08 | ug/L | 99 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 328434 | 53.90 | ug/L | 97 |
| 114) benzyl chloride | 15.463 | 91 | 356959 | 52.22 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 313796 | 54.66 | ug/L | 97 |
| 116) n-butylbenzene | 15.583 | 92 | 275843 | 56.08 | ug/L | 99 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 28059 | 44.67 | ug/L | 88 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.791 | 180 | 239195 | 55.45 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.476 | 180 | 189340 | 50.91 | ug/L | 99 |
| 120) hexachlorobutadiene | 17.565 | 225 | 109831 | 52.86 | ug/L | 98 |
| 121) naphthalene | 17.775 | 128 | 387639 | 51.62 | ug/L | 100 |
| 122) 1,2,3-trichlorobenzene | 18.036 | 180 | 151138 | 49.48 | ug/L | 97 |
| 123) hexachloroethane | 16.022 | 201 | 107162 | 56.33 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191909.D
 Acq On : 25 Jan 2012 5:51 pm
 Sample : ja97350-3ms
 Misc : MS24563,VD7814,5.3,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 26 8:02 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.52 | 65 | 142059 | 500.00 | ug/L | 0.02 |
| 4) pentafluorobenzene | 9.74 | 168 | 295940 | 50.00 | ug/L | -0.01 |
| 51) 1,4-difluorobenzene | 10.65 | 114 | 474025 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 444212 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.57 | 152 | 258050 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 44) dibromofluoromethane (s) | 9.74 | 113 | 152936 | 47.36 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 94.72% |
| 45) 1,2-dichloroethane-d4 (s) | 10.16 | 65 | 172050 | 44.33 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 88.66% |
| 75) toluene-d8 (s) | 12.36 | 98 | 637673 | 50.39 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 100.78% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 253844 | 43.28 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 86.56% |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|---------|------|--------|
| 2) 1,4-dioxane | 11.36 | 88 | 48415 | 1453.52 | ug/L | # 97 |
| 3) tertiary butyl alcohol | 7.64 | 59 | 91192 | 247.00 | ug/L | 96 |
| 6) chlorodifluoromethane | 4.24 | 51 | 166636 | 43.24 | ug/L | 98 |
| 7) dichlorodifluoromethane | 4.24 | 85 | 221868 | 50.59 | ug/L | 98 |
| 8) chloromethane | 4.56 | 50 | 306258 | 65.54 | ug/L | 100 |
| 9) vinyl chloride | 4.82 | 62 | 271555 | 59.82 | ug/L | 100 |
| 10) bromomethane | 5.40 | 94 | 57377 | 19.86 | ug/L | 97 |
| 11) chloroethane | 5.58 | 64 | 92831 | 35.14 | ug/L | 96 |
| 13) trichlorofluoromethane | 6.11 | 101 | 278631 | 53.07 | ug/L | 99 |
| 14) pentane | 6.20 | 43 | 306501 | 41.98 | ug/L | 98 |
| 15) ethyl ether | 6.51 | 74 | 114771 | 51.51 | ug/L | 99 |
| 16) acrolein | 6.67 | 56 | 418518 | 505.22 | ug/L | 98 |
| 18) 1,1-dichloroethene | 6.90 | 96 | 172739 | 49.10 | ug/L | 99 |
| 19) acetone | 6.90 | 58 | 17003 | 44.96 | ug/L | 97 |
| 20) allyl chloride | 7.39 | 41 | 311056 | 41.62 | ug/L | 95 |
| 21) acetonitrile | 7.25 | 40 | 115898 | 522.51 | ug/L | 98 |
| 23) iodomethane | 7.15 | 142 | 301558 | 51.25 | ug/L | 98 |
| 24) iso-butyl alcohol | 9.97 | 74 | 7627 | 402.20 | ug/L | 96 |
| 25) carbon disulfide | 7.30 | 76 | 604406 | 52.81 | ug/L | 99 |
| 26) methylene chloride | 7.55 | 84 | 207578 | 51.19 | ug/L | 98 |
| 27) methyl acetate | 7.38 | 43 | 135251 | 43.07 | ug/L | 99 |
| 28) methyl tert butyl ether | 7.96 | 73 | 553046 | 47.91 | ug/L | 99 |
| 29) trans-1,2-dichloroethene | 7.96 | 96 | 193353 | 52.00 | ug/L | 98 |
| 30) di-isopropyl ether | 8.56 | 45 | 603437 | 50.34 | ug/L | 97 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 561097 | 48.56 | ug/L | 99 |
| 32) 2-butanone | 9.16 | 72 | 21285 | 45.31 | ug/L | 93 |
| 33) 1,1-dichloroethane | 8.48 | 63 | 350302 | 53.64 | ug/L | 99 |
| 34) chloroprene | 8.63 | 53 | 267938 | 49.65 | ug/L | 99 |
| 35) acrylonitrile | 7.81 | 53 | 363332 | 243.43 | ug/L | 99 |
| 36) vinyl acetate | 8.49 | 86 | 30144 | 36.60 | ug/L | 95 |
| 37) ethyl acetate | 9.23 | 45 | 19680 | 42.39 | ug/L | 62 |
| 38) 2,2-dichloropropane | 9.24 | 77 | 273174 | 49.05 | ug/L | 98 |
| 39) cis-1,2-dichloroethene | 9.21 | 96 | 333782 | 83.32 | ug/L | 97 |

(#) = qualifier out of range (m) = manual integration

D191909.D MD7671.M Thu Jan 26 08:03:05 2012 RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191909.D
 Acq On : 25 Jan 2012 5:51 pm
 Sample : ja97350-3ms
 Misc : MS24563,VD7814,5.3,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 26 8:02 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|---------|--------|--------|
| 40) propionitrile | 9.18 | 54 | 274676 | 475.52 | ug/L | 99 |
| 41) bromochloromethane | 9.49 | 128 | 96229 | 50.49 | ug/L | 98 |
| 42) tetrahydrofuran | 9.58 | 72 | 23812 | 43.52 | ug/L | 94 |
| 43) chloroform | 9.56 | 83 | 312224 | 52.01 | ug/L | 98 |
| 46) freon 113 | 6.92 | 151 | 125727 | 45.50 | ug/L | 97 |
| 47) methacrylonitrile | 9.41 | 41 | 104402 | 47.73 | ug/L | 95 |
| 48) t-butyl formate | 9.64 | 59 | 147826 | 44.56 | ug/L | 94 |
| 49) 1,1,1-trichloroethane | 9.87 | 97 | 272708 | 50.60 | ug/L | 99 |
| 50) tert-amyl methyl ether | 10.37 | 73 | 513550 | 45.95 | ug/L | 97 |
| 52) cyclohexane | 10.00 | 84 | 300292 | 53.12 | ug/L # | 100 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 683598 | 47.87 | ug/L | 97 |
| 55) epichlorohydrin | 11.87 | 57 | 92405 | 217.29 | ug/L | 99 |
| 56) n-butyl alcohol | 10.72 | 56 | 262938 | 2298.80 | ug/L | 98 |
| 57) carbon tetrachloride | 10.10 | 117 | 232146 | 49.98 | ug/L | 97 |
| 58) 1,1-dichloropropene | 10.05 | 75 | 254200 | 51.15 | ug/L | 98 |
| 59) hexane | 8.34 | 57 | 219381 | 43.31 | ug/L | 99 |
| 60) benzene | 10.29 | 78 | 783938 | 54.06 | ug/L | 99 |
| 61) heptane | 10.56 | 57 | 131459 | 47.61 | ug/L | 99 |
| 62) isopropyl acetate | 10.22 | 43 | 288271 | 41.63 | ug/L | 96 |
| 63) 1,2-dichloroethane | 10.25 | 62 | 234398 | 48.10 | ug/L | 98 |
| 65) trichloroethene | 11.02 | 95 | 244965 | 65.90 | ug/L | 99 |
| 66) 2-nitropropane | 11.70 | 43 | 45897 | 38.36 | ug/L | 97 |
| 67) 2-chloroethyl vinyl ether | 11.78 | 63 | 577322 | 244.08 | ug/L | 99 |
| 68) methyl methacrylate | 11.28 | 100 | 48123 | 43.37 | ug/L | 95 |
| 70) 1,2-dichloropropane | 11.24 | 63 | 206984 | 54.24 | ug/L | 94 |
| 71) methylcyclohexane | 11.30 | 83 | 296943 | 46.45 | ug/L | 97 |
| 72) dibromomethane | 11.38 | 93 | 111573 | 49.02 | ug/L | 99 |
| 73) bromodichloromethane | 11.52 | 83 | 246070 | 52.12 | ug/L | 99 |
| 74) cis-1,3-dichloropropene | 12.01 | 75 | 326184 | 54.32 | ug/L | 97 |
| 76) 4-methyl-2-pentanone | 12.12 | 58 | 73776 | 45.55 | ug/L | 94 |
| 77) toluene | 12.44 | 92 | 489770 | 53.99 | ug/L | 100 |
| 78) 3-methyl-1-butanol | 12.12 | 70 | 98716 | 894.26 | ug/L | 98 |
| 79) trans-1,3-dichloropropene | 12.59 | 75 | 290755 | 50.48 | ug/L | 98 |
| 80) ethyl methacrylate | 12.64 | 69 | 252638 | 48.76 | ug/L | 98 |
| 81) 1,1,2-trichloroethane | 12.81 | 83 | 140359 | 49.18 | ug/L | 99 |
| 82) 2-hexanone | 13.04 | 58 | 64241 | 41.31 | ug/L | 98 |
| 84) tetrachloroethene | 13.10 | 166 | 204403 | 51.91 | ug/L | 97 |
| 85) 1,3-dichloropropane | 13.01 | 76 | 289092 | 50.49 | ug/L | 100 |
| 86) butyl acetate | 13.14 | 56 | 110815 | 42.52 | ug/L | 91 |
| 87) 3,3-dimethyl-1-butanol | 13.21 | 57 | 177684 | 447.12 | ug/L | 98 |
| 88) dibromochloromethane | 13.30 | 129 | 188158 | 48.69 | ug/L | 97 |
| 89) 1,2-dibromoethane | 13.47 | 107 | 167906 | 49.53 | ug/L | 100 |
| 90) chlorobenzene | 14.02 | 112 | 524822 | 52.61 | ug/L | 98 |
| 91) 1,1,1,2-tetrachloroethane | 14.08 | 131 | 188733 | 51.88 | ug/L | 99 |
| 92) ethylbenzene | 14.11 | 91 | 917391 | 53.63 | ug/L | 99 |
| 93) m,p-xylene | 14.23 | 106 | 721360 | 106.07 | ug/L | 100 |
| 94) o-xylene | 14.68 | 106 | 357805 | 52.97 | ug/L | 97 |
| 95) styrene | 14.68 | 104 | 616090 | 52.79 | ug/L | 99 |
| 96) bromoform | 14.92 | 173 | 134216 | 43.54 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration

D191909.D MD7671.M

Thu Jan 26 08:03:06 2012

RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191909.D
 Acq On : 25 Jan 2012 5:51 pm
 Sample : ja97350-3ms
 Misc : MS24563,VD7814,5.3,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 26 8:02 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|--------|--------|--------|
| 98) isopropylbenzene | 15.07 | 105 | 945626 | 51.56 | ug/L | 99 |
| 100) bromobenzene | 15.48 | 156 | 245143 | 51.91 | ug/L | 93 |
| 101) cyclohexanone | 15.17 | 55 | 169946 | 400.59 | ug/L | 94 |
| 102) 1,1,2,2-tetrachloroethane | 15.33 | 83 | 234756 | 46.32 | ug/L | 99 |
| 103) trans-1,4-dichloro-2-buten | 15.38 | 53 | 68724 | 47.24 | ug/L | 93 |
| 104) 1,2,3-trichloropropane | 15.41 | 110 | 63839 | 44.80 | ug/L | 88 |
| 105) n-propylbenzene | 15.53 | 91 | 1111768 | 51.95 | ug/L | 98 |
| 107) 2-chlorotoluene | 15.68 | 126 | 224143 | 50.45 | ug/L | 98 |
| 108) 4-chlorotoluene | 15.78 | 91 | 723324 | 51.38 | ug/L | 98 |
| 109) 1,3,5-trimethylbenzene | 15.70 | 105 | 826380 | 50.30 | ug/L | 100 |
| 110) tert-butylbenzene | 16.09 | 119 | 696815 | 48.65 | ug/L | 97 |
| 111) pentachloroethane | 16.14 | 167 | 157077 | 51.31 | ug/L | 99 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 850958 | 51.99 | ug/L | 99 |
| 113) sec-butylbenzene | 16.33 | 105 | 1071395 | 51.79 | ug/L | 99 |
| 114) 1,3-dichlorobenzene | 16.51 | 146 | 479603 | 53.21 | ug/L | 99 |
| 115) p-isopropyltoluene | 16.47 | 119 | 889187 | 52.48 | ug/L | 99 |
| 116) 1,4-dichlorobenzene | 16.60 | 146 | 508720 | 51.38 | ug/L | 98 |
| 117) Benzyl Chloride | 16.71 | 91 | 457710 | 45.04 | ug/L | 99 |
| 119) 1,2-dichlorobenzene | 17.02 | 146 | 470144 | 51.83 | ug/L | 98 |
| 120) n-butylbenzene | 16.93 | 92 | 483568 | 50.35 | ug/L | 98 |
| 122) 1,2-dibromo-3-chloropropan | 17.84 | 75 | 38112 | 44.86 | ug/L | 96 |
| 123) 1,3,5-trichlorobenzene | 18.11 | 180 | 381244 | 52.74 | ug/L | 99 |
| 124) 1,2,4-trichlorobenzene | 18.80 | 180 | 312591 | 50.38 | ug/L | 99 |
| 125) hexachlorobutadiene | 18.98 | 225 | 183476 | 52.86 | ug/L # | 69 |
| 126) naphthalene | 19.11 | 128 | 579086 | 50.35 | ug/L | 100 |
| 127) 1,2,3-trichlorobenzene | 19.39 | 180 | 240305 | 53.85 | ug/L | 99 |
| 128) hexachloroethane | 17.35 | 119 | 158707 | 52.22 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration

D191909.D MD7671.M Thu Jan 26 08:03:06 2012 RPT1

Page 3

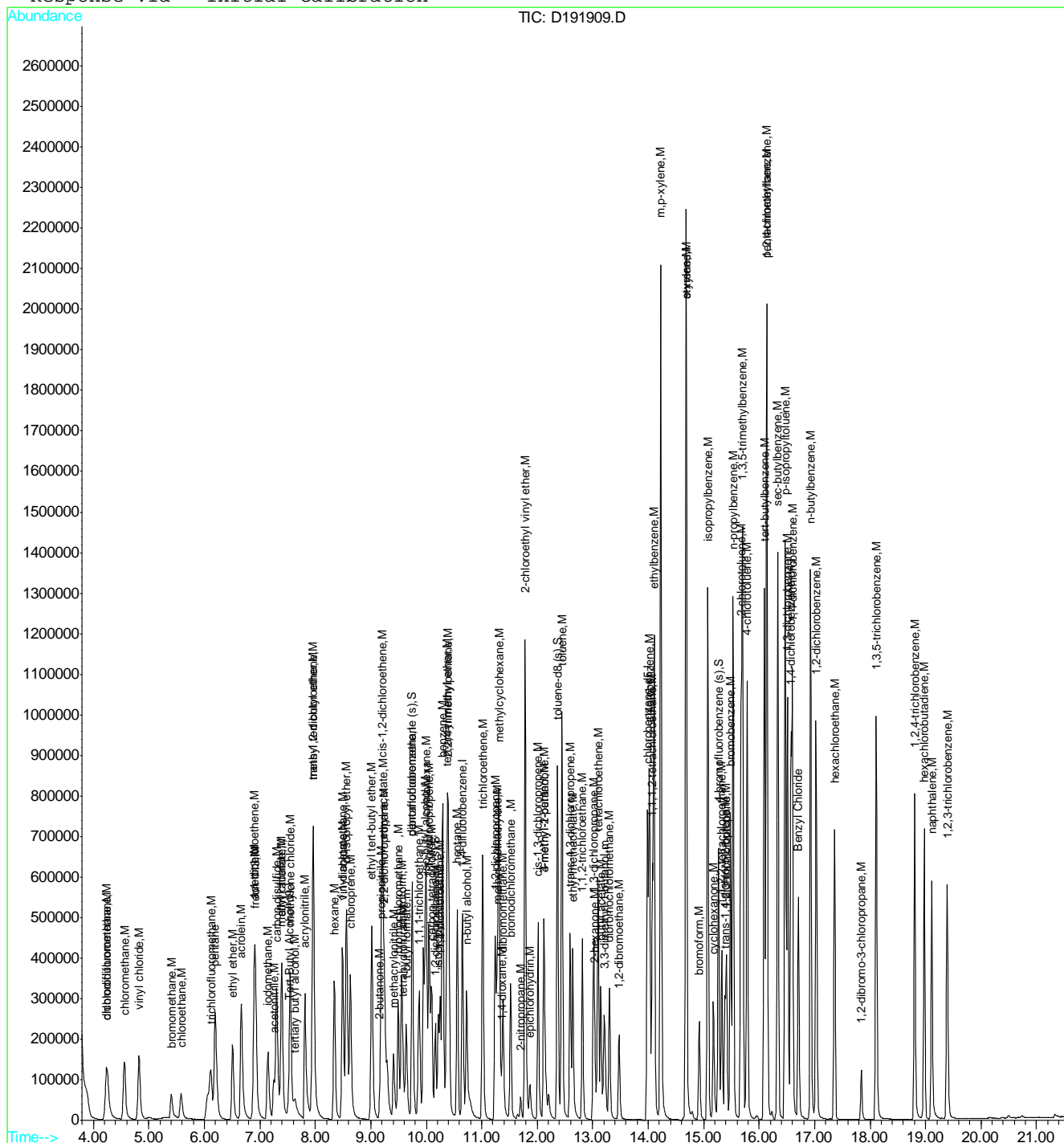
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D191909.D
Acq On : 25 Jan 2012 5:51 pm
Sample : ja97350-3ms
Misc : MS24563,VD7814,5.3,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Jan 26 8:02 2012

Vial: 100
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Wed Jan 11 16:25:16 2012
Response via  : Initial Calibration
```



D191909.D MD7671.M

Thu Jan 26 08:03:07 2012

RPT1

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6.4.7

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191910.D
 Acq On : 25 Jan 2012 6:21 pm
 Sample : ja97350-3msd
 Misc : MS24563,VD7814,5.3,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 26 8:03 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.52 | 65 | 146666 | 500.00 | ug/L | 0.01 |
| 4) pentafluorobenzene | 9.74 | 168 | 299378 | 50.00 | ug/L | -0.01 |
| 51) 1,4-difluorobenzene | 10.65 | 114 | 476414 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 442485 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.57 | 152 | 256032 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 44) dibromofluoromethane (s) | 9.74 | 113 | 150565 | 46.09 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 92.18% |
| 45) 1,2-dichloroethane-d4 (s) | 10.16 | 65 | 172592 | 43.96 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 87.92% |
| 75) toluene-d8 (s) | 12.36 | 98 | 637318 | 50.11 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 100.22% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 252559 | 43.40 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 86.80% |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|---------|------|--------|
| 2) 1,4-dioxane | 11.36 | 88 | 50078 | 1455.97 | ug/L | # 98 |
| 3) tertiary butyl alcohol | 7.64 | 59 | 95407 | 250.30 | ug/L | 98 |
| 6) chlorodifluoromethane | 4.24 | 51 | 171125 | 43.90 | ug/L | 97 |
| 7) dichlorodifluoromethane | 4.24 | 85 | 232611 | 52.43 | ug/L | 98 |
| 8) chloromethane | 4.56 | 50 | 304791 | 64.48 | ug/L | 99 |
| 9) vinyl chloride | 4.82 | 62 | 273712 | 59.60 | ug/L | 98 |
| 10) bromomethane | 5.40 | 94 | 54821 | 18.75 | ug/L | 99 |
| 11) chloroethane | 5.58 | 64 | 89188 | 33.37 | ug/L | 95 |
| 13) trichlorofluoromethane | 6.11 | 101 | 281532 | 53.01 | ug/L | 98 |
| 14) pentane | 6.19 | 43 | 315475 | 42.72 | ug/L | 99 |
| 15) ethyl ether | 6.51 | 74 | 113592 | 50.40 | ug/L | 98 |
| 16) acrolein | 6.66 | 56 | 420682 | 502.00 | ug/L | 99 |
| 18) 1,1-dichloroethene | 6.90 | 96 | 172003 | 48.33 | ug/L | 99 |
| 19) acetone | 6.89 | 58 | 17430 | 45.56 | ug/L | 87 |
| 20) allyl chloride | 7.39 | 41 | 312123 | 41.29 | ug/L | 95 |
| 21) acetonitrile | 7.25 | 40 | 115759 | 515.89 | ug/L | 99 |
| 23) iodomethane | 7.15 | 142 | 295799 | 49.69 | ug/L | 98 |
| 24) iso-butyl alcohol | 9.97 | 74 | 7692 | 400.97 | ug/L | 97 |
| 25) carbon disulfide | 7.30 | 76 | 607396 | 52.46 | ug/L | 98 |
| 26) methylene chloride | 7.55 | 84 | 206835 | 50.42 | ug/L | 99 |
| 27) methyl acetate | 7.38 | 43 | 135419 | 42.63 | ug/L | 100 |
| 28) methyl tert butyl ether | 7.96 | 73 | 552809 | 47.34 | ug/L | 98 |
| 29) trans-1,2-dichloroethene | 7.96 | 96 | 191353 | 50.87 | ug/L | 100 |
| 30) di-isopropyl ether | 8.56 | 45 | 603815 | 49.79 | ug/L | 97 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 559750 | 47.89 | ug/L | 99 |
| 32) 2-butanone | 9.16 | 72 | 21077 | 44.36 | ug/L | 100 |
| 33) 1,1-dichloroethane | 8.48 | 63 | 349422 | 52.89 | ug/L | 98 |
| 34) chloroprene | 8.63 | 53 | 266458 | 48.81 | ug/L | 98 |
| 35) acrylonitrile | 7.81 | 53 | 367062 | 243.10 | ug/L | 98 |
| 36) vinyl acetate | 8.49 | 86 | 30088 | 36.14 | ug/L | 93 |
| 37) ethyl acetate | 9.22 | 45 | 20549 | 43.76 | ug/L | 94 |
| 38) 2,2-dichloropropane | 9.24 | 77 | 271291 | 48.15 | ug/L | 99 |
| 39) cis-1,2-dichloroethene | 9.21 | 96 | 330897 | 81.66 | ug/L | 96 |

(#)=qualifier out of range (m)=manual integration

D191910.D MD7671.M Thu Jan 26 08:03:59 2012 RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191910.D
 Acq On : 25 Jan 2012 6:21 pm
 Sample : ja97350-3msd
 Misc : MS24563,VD7814,5.3,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 26 8:03 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|---------|--------|--------|
| 40) propionitrile | 9.18 | 54 | 280604 | 480.21 | ug/L | 99 |
| 41) bromochloromethane | 9.49 | 128 | 95368 | 49.46 | ug/L | 98 |
| 42) tetrahydrofuran | 9.58 | 72 | 24539 | 44.34 | ug/L | 95 |
| 43) chloroform | 9.56 | 83 | 309557 | 50.98 | ug/L | 99 |
| 46) freon 113 | 6.92 | 151 | 131644 | 47.10 | ug/L | 92 |
| 47) methacrylonitrile | 9.40 | 41 | 107012 | 48.36 | ug/L | 99 |
| 48) t-butyl formate | 9.63 | 59 | 149636 | 44.59 | ug/L | 96 |
| 49) 1,1,1-trichloroethane | 9.87 | 97 | 274336 | 50.31 | ug/L | 99 |
| 50) tert-amyl methyl ether | 10.37 | 73 | 510840 | 45.19 | ug/L | 97 |
| 52) cyclohexane | 10.00 | 84 | 307921 | 54.19 | ug/L # | 100 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 715852 | 49.87 | ug/L | 97 |
| 55) epichlorohydrin | 11.87 | 57 | 95356 | 223.10 | ug/L | 99 |
| 56) n-butyl alcohol | 10.72 | 56 | 271803 | 2364.39 | ug/L | 100 |
| 57) carbon tetrachloride | 10.09 | 117 | 232811 | 49.87 | ug/L | 100 |
| 58) 1,1-dichloropropene | 10.05 | 75 | 255346 | 51.13 | ug/L | 98 |
| 59) hexane | 8.34 | 57 | 233607 | 45.88 | ug/L | 100 |
| 60) benzene | 10.29 | 78 | 780822 | 53.57 | ug/L | 100 |
| 61) heptane | 10.56 | 57 | 138070 | 49.75 | ug/L | 97 |
| 62) isopropyl acetate | 10.22 | 43 | 295321 | 42.43 | ug/L | 97 |
| 63) 1,2-dichloroethane | 10.25 | 62 | 234902 | 47.96 | ug/L | 99 |
| 65) trichloroethene | 11.02 | 95 | 245569 | 65.73 | ug/L | 99 |
| 66) 2-nitropropane | 11.70 | 43 | 46303 | 38.51 | ug/L | 96 |
| 67) 2-chloroethyl vinyl ether | 11.78 | 63 | 588864 | 247.71 | ug/L | 98 |
| 68) methyl methacrylate | 11.28 | 100 | 49371 | 44.27 | ug/L | 99 |
| 70) 1,2-dichloropropane | 11.24 | 63 | 205986 | 53.70 | ug/L | 94 |
| 71) methylcyclohexane | 11.30 | 83 | 306158 | 47.65 | ug/L | 98 |
| 72) dibromomethane | 11.38 | 93 | 111250 | 48.63 | ug/L | 99 |
| 73) bromodichloromethane | 11.52 | 83 | 244692 | 51.56 | ug/L | 99 |
| 74) cis-1,3-dichloropropene | 12.01 | 75 | 324150 | 53.71 | ug/L | 98 |
| 76) 4-methyl-2-pentanone | 12.12 | 58 | 74959 | 46.04 | ug/L | 95 |
| 77) toluene | 12.44 | 92 | 487182 | 53.43 | ug/L | 99 |
| 78) 3-methyl-1-butanol | 12.12 | 70 | 101028 | 910.62 | ug/L | 97 |
| 79) trans-1,3-dichloropropene | 12.59 | 75 | 293007 | 50.61 | ug/L | 99 |
| 80) ethyl methacrylate | 12.64 | 69 | 252588 | 48.51 | ug/L | 99 |
| 81) 1,1,2-trichloroethane | 12.81 | 83 | 140506 | 48.98 | ug/L | 99 |
| 82) 2-hexanone | 13.04 | 58 | 66838 | 42.77 | ug/L | 97 |
| 84) tetrachloroethene | 13.10 | 166 | 202845 | 51.72 | ug/L | 97 |
| 85) 1,3-dichloropropane | 13.01 | 76 | 292980 | 51.37 | ug/L | 99 |
| 86) butyl acetate | 13.14 | 56 | 111420 | 42.90 | ug/L | 93 |
| 87) 3,3-dimethyl-1-butanol | 13.21 | 57 | 180475 | 455.92 | ug/L | 99 |
| 88) dibromochloromethane | 13.30 | 129 | 188043 | 48.85 | ug/L | 99 |
| 89) 1,2-dibromoethane | 13.47 | 107 | 168914 | 50.03 | ug/L | 98 |
| 90) chlorobenzene | 14.02 | 112 | 521558 | 52.49 | ug/L | 99 |
| 91) 1,1,1,2-tetrachloroethane | 14.07 | 131 | 187084 | 51.62 | ug/L | 99 |
| 92) ethylbenzene | 14.11 | 91 | 918502 | 53.90 | ug/L | 99 |
| 93) m,p-xylene | 14.23 | 106 | 721064 | 106.44 | ug/L | 99 |
| 94) o-xylene | 14.68 | 106 | 355006 | 52.76 | ug/L | 98 |
| 95) styrene | 14.68 | 104 | 612498 | 52.69 | ug/L | 99 |
| 96) bromoform | 14.92 | 173 | 135095 | 43.97 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D191910.D MD7671.M

Thu Jan 26 08:04:00 2012

RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191910.D
 Acq On : 25 Jan 2012 6:21 pm
 Sample : ja97350-3msd
 Misc : MS24563,VD7814,5.3,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 26 8:03 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|--------|--------|--------|
| 98) isopropylbenzene | 15.07 | 105 | 941345 | 51.73 | ug/L | 99 |
| 100) bromobenzene | 15.48 | 156 | 243231 | 51.91 | ug/L | 93 |
| 101) cyclohexanone | 15.18 | 55 | 185601 | 440.94 | ug/L | 95 |
| 102) 1,1,2,2-tetrachloroethane | 15.32 | 83 | 235326 | 46.80 | ug/L | 98 |
| 103) trans-1,4-dichloro-2-buten | 15.38 | 53 | 69256 | 47.98 | ug/L | 89 |
| 104) 1,2,3-trichloropropane | 15.41 | 110 | 64200 | 45.41 | ug/L | 99 |
| 105) n-propylbenzene | 15.53 | 91 | 1109539 | 52.26 | ug/L | 98 |
| 107) 2-chlorotoluene | 15.68 | 126 | 221770 | 50.31 | ug/L | 97 |
| 108) 4-chlorotoluene | 15.78 | 91 | 713786 | 51.10 | ug/L | 99 |
| 109) 1,3,5-trimethylbenzene | 15.70 | 105 | 821580 | 50.40 | ug/L | 100 |
| 110) tert-butylbenzene | 16.09 | 119 | 712088 | 50.11 | ug/L | 97 |
| 111) pentachloroethane | 16.14 | 167 | 155582 | 51.22 | ug/L | 100 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 837713 | 51.58 | ug/L | 98 |
| 113) sec-butylbenzene | 16.33 | 105 | 1064321 | 51.85 | ug/L | 99 |
| 114) 1,3-dichlorobenzene | 16.51 | 146 | 472884 | 52.88 | ug/L | 99 |
| 115) p-isopropyltoluene | 16.47 | 119 | 879107 | 52.29 | ug/L | 99 |
| 116) 1,4-dichlorobenzene | 16.60 | 146 | 498956 | 50.79 | ug/L | 98 |
| 117) Benzyl Chloride | 16.71 | 91 | 448730 | 44.50 | ug/L | 99 |
| 119) 1,2-dichlorobenzene | 17.03 | 146 | 466378 | 51.82 | ug/L | 99 |
| 120) n-butylbenzene | 16.93 | 92 | 479700 | 50.34 | ug/L | 99 |
| 122) 1,2-dibromo-3-chloropropan | 17.84 | 75 | 38237 | 45.36 | ug/L | 98 |
| 123) 1,3,5-trichlorobenzene | 18.11 | 180 | 378918 | 52.83 | ug/L | 99 |
| 124) 1,2,4-trichlorobenzene | 18.80 | 180 | 310492 | 50.43 | ug/L | 99 |
| 125) hexachlorobutadiene | 18.98 | 225 | 183553 | 53.30 | ug/L # | 69 |
| 126) naphthalene | 19.11 | 128 | 583205 | 51.12 | ug/L | 99 |
| 127) 1,2,3-trichlorobenzene | 19.39 | 180 | 245124 | 55.33 | ug/L | 99 |
| 128) hexachloroethane | 17.36 | 119 | 158025 | 52.41 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D191910.D MD7671.M Thu Jan 26 08:04:00 2012 RPT1

Page 3

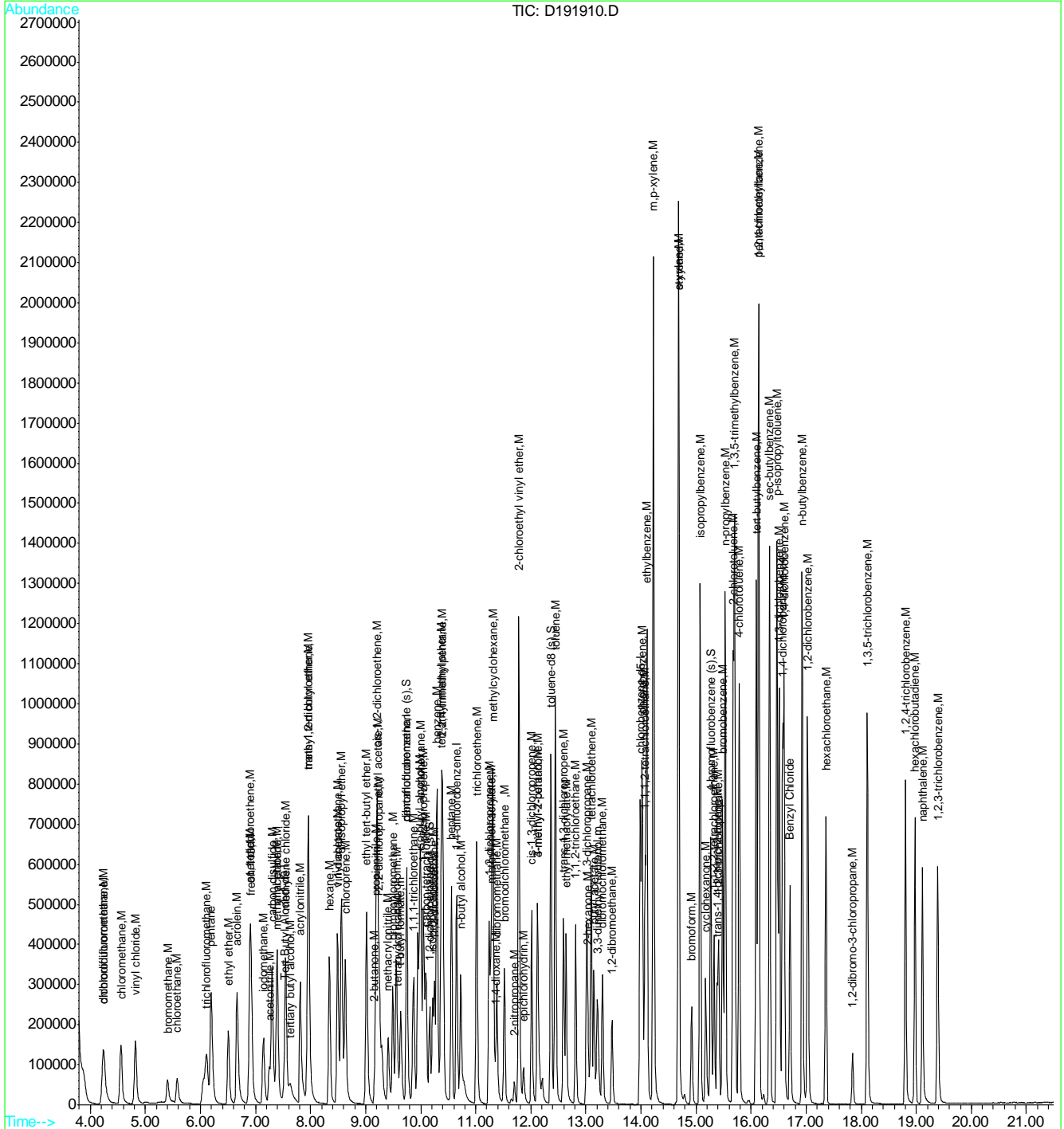
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D191910.D
Acq On : 25 Jan 2012 6:21 pm
Sample : ja97350-3msd
Misc : MS24563,VD7814,5.3,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Jan 26 8:03 2012

```
Vial: 100
Operator: EmilyT
Inst      : MSD
Multiplr: 1.00
```

Quant Results File: MD7671.RES

```
Method      : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title       : SW-846 Method 8260B
Last Update : Wed Jan 11 16:25:16 2012
Response via : Initial Calibration
```



D191910.D MD7671.M

Thu Jan 26 08:04:02 2012

RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191949.D
 Acq On : 26 Jan 2012 4:18 pm
 Sample : ja97208-1ms
 Misc : MS24483,VD7816,4.7,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 27 7:52 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.52 | 65 | 143254 | 500.00 | ug/L | 0.01 |
| 4) pentafluorobenzene | 9.75 | 168 | 280943 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.65 | 114 | 449881 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 422197 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.57 | 152 | 248376 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|--------|
| 44) dibromofluoromethane (s) | 9.75 | 113 | 143490 | 46.81 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 93.62% |
| 45) 1,2-dichloroethane-d4 (s) | 10.16 | 65 | 161070 | 43.72 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 87.44% |
| 75) toluene-d8 (s) | 12.37 | 98 | 599170 | 49.88 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 99.76% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 241299 | 42.74 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 85.48% |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|---------|------|--------|
| 2) 1,4-dioxane | 11.36 | 88 | 48383 | 1441.63 | ug/L | # 95 |
| 3) tertiary butyl alcohol | 7.63 | 59 | 89763 | 241.10 | ug/L | 98 |
| 6) chlorodifluoromethane | 4.24 | 51 | 155505 | 42.51 | ug/L | 98 |
| 7) dichlorodifluoromethane | 4.24 | 85 | 212853 | 51.13 | ug/L | 97 |
| 8) chloromethane | 4.56 | 50 | 276718 | 62.38 | ug/L | 99 |
| 9) vinyl chloride | 4.82 | 62 | 251331 | 58.32 | ug/L | 99 |
| 10) bromomethane | 5.41 | 94 | 54915 | 20.02 | ug/L | 99 |
| 11) chloroethane | 5.58 | 64 | 98408 | 39.24 | ug/L | 96 |
| 13) trichlorofluoromethane | 6.11 | 101 | 262124 | 52.59 | ug/L | 100 |
| 14) pentane | 6.20 | 43 | 304827 | 43.98 | ug/L | 100 |
| 15) ethyl ether | 6.51 | 74 | 103449 | 48.91 | ug/L | 97 |
| 16) acrolein | 6.66 | 56 | 360738 | 458.71 | ug/L | 99 |
| 18) 1,1-dichloroethene | 6.91 | 96 | 158575 | 47.48 | ug/L | 99 |
| 19) acetone | 6.89 | 58 | 29380 | 81.83 | ug/L | 88 |
| 20) allyl chloride | 7.39 | 41 | 306278 | 43.17 | ug/L | 96 |
| 21) acetonitrile | 7.25 | 40 | 107723 | 511.58 | ug/L | 95 |
| 23) iodomethane | 7.15 | 142 | 276150 | 49.43 | ug/L | 98 |
| 24) iso-butyl alcohol | 9.98 | 74 | 7501 | 416.67 | ug/L | 95 |
| 25) carbon disulfide | 7.30 | 76 | 557522 | 51.32 | ug/L | 98 |
| 26) methylene chloride | 7.55 | 84 | 189281 | 49.17 | ug/L | 98 |
| 27) methyl acetate | 7.38 | 43 | 124232 | 41.67 | ug/L | 100 |
| 28) methyl tert butyl ether | 7.96 | 73 | 510046 | 46.54 | ug/L | 99 |
| 29) trans-1,2-dichloroethene | 7.96 | 96 | 174211 | 49.35 | ug/L | 99 |
| 30) di-isopropyl ether | 8.56 | 45 | 556793 | 48.93 | ug/L | 98 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 520944 | 47.49 | ug/L | 100 |
| 32) 2-butanone | 9.16 | 72 | 21127 | 47.38 | ug/L | 99 |
| 33) 1,1-dichloroethane | 8.49 | 63 | 308826 | 49.81 | ug/L | 99 |
| 34) chloroprene | 8.63 | 53 | 248022 | 48.42 | ug/L | 99 |
| 35) acrylonitrile | 7.81 | 53 | 333314 | 235.24 | ug/L | 99 |
| 36) vinyl acetate | 8.50 | 86 | 30355 | 38.68 | ug/L | 91 |
| 37) ethyl acetate | 9.22 | 45 | 18332 | 41.60 | ug/L | 85 |
| 38) 2,2-dichloropropane | 9.24 | 77 | 255308 | 48.29 | ug/L | 99 |
| 39) cis-1,2-dichloroethene | 9.21 | 96 | 188560 | 49.58 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration

D191949.D MD7671.M Fri Jan 27 07:52:57 2012 RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191949.D
 Acq On : 26 Jan 2012 4:18 pm
 Sample : ja97208-lms
 Misc : MS24483,VD7816,4.7,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 27 7:52 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|---------|--------|--------|
| 40) propionitrile | 9.18 | 54 | 256614 | 467.97 | ug/L | 99 |
| 41) bromochloromethane | 9.49 | 128 | 87489 | 48.35 | ug/L | 97 |
| 42) tetrahydrofuran | 9.58 | 72 | 22430 | 43.19 | ug/L | 98 |
| 43) chloroform | 9.56 | 83 | 281969 | 49.48 | ug/L | 98 |
| 46) freon 113 | 6.92 | 151 | 125525 | 47.85 | ug/L | 96 |
| 47) methacrylonitrile | 9.41 | 41 | 95306 | 45.90 | ug/L | 97 |
| 48) t-butyl formate | 9.64 | 59 | 141656 | 44.98 | ug/L | 97 |
| 49) 1,1,1-trichloroethane | 9.87 | 97 | 253363 | 49.52 | ug/L | 99 |
| 50) tert-amyl methyl ether | 10.37 | 73 | 481903 | 45.42 | ug/L | 98 |
| 52) cyclohexane | 10.00 | 84 | 286858 | 53.47 | ug/L # | 100 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 663225 | 48.93 | ug/L | 97 |
| 55) epichlorohydrin | 11.87 | 57 | 87191 | 216.03 | ug/L | 98 |
| 56) n-butyl alcohol | 10.72 | 56 | 256462 | 2362.51 | ug/L | 99 |
| 57) carbon tetrachloride | 10.10 | 117 | 216407 | 49.09 | ug/L | 99 |
| 58) 1,1-dichloropropene | 10.05 | 75 | 233743 | 49.56 | ug/L | 99 |
| 59) hexane | 8.34 | 57 | 220717 | 45.91 | ug/L | 99 |
| 60) benzene | 10.29 | 78 | 708402 | 51.47 | ug/L | 99 |
| 61) heptane | 10.56 | 57 | 128522 | 49.04 | ug/L | 99 |
| 62) isopropyl acetate | 10.22 | 43 | 268312 | 40.82 | ug/L | 96 |
| 63) 1,2-dichloroethane | 10.25 | 62 | 212215 | 45.88 | ug/L | 99 |
| 65) trichloroethene | 11.02 | 95 | 169896 | 48.16 | ug/L | 97 |
| 66) 2-nitropropane | 11.70 | 43 | 42179 | 37.15 | ug/L | 99 |
| 67) 2-chloroethyl vinyl ether | 11.78 | 63 | 533762 | 237.77 | ug/L | 99 |
| 68) methyl methacrylate | 11.28 | 100 | 45109 | 42.83 | ug/L | 99 |
| 70) 1,2-dichloropropane | 11.25 | 63 | 186373 | 51.46 | ug/L | 94 |
| 71) methylcyclohexane | 11.30 | 83 | 290632 | 47.90 | ug/L | 98 |
| 72) dibromomethane | 11.38 | 93 | 100464 | 46.51 | ug/L | 98 |
| 73) bromodichloromethane | 11.52 | 83 | 225302 | 50.28 | ug/L | 97 |
| 74) cis-1,3-dichloropropene | 12.02 | 75 | 295452 | 51.84 | ug/L | 98 |
| 76) 4-methyl-2-pentanone | 12.12 | 58 | 69761 | 45.38 | ug/L | 97 |
| 77) toluene | 12.44 | 92 | 442163 | 51.36 | ug/L | 99 |
| 78) 3-methyl-1-butanol | 12.11 | 70 | 100299 | 957.36 | ug/L | 99 |
| 79) trans-1,3-dichloropropene | 12.59 | 75 | 265916 | 48.64 | ug/L | 98 |
| 80) ethyl methacrylate | 12.64 | 69 | 233574 | 47.50 | ug/L | 99 |
| 81) 1,1,2-trichloroethane | 12.82 | 83 | 128136 | 47.31 | ug/L | 99 |
| 82) 2-hexanone | 13.04 | 58 | 62782 | 42.54 | ug/L | 98 |
| 84) tetrachloroethene | 13.10 | 166 | 188024 | 50.24 | ug/L | 97 |
| 85) 1,3-dichloropropane | 13.01 | 76 | 266470 | 48.97 | ug/L | 100 |
| 86) butyl acetate | 13.15 | 56 | 105396 | 42.55 | ug/L | 94 |
| 87) 3,3-dimethyl-1-butanol | 13.21 | 57 | 185860 | 492.08 | ug/L | 98 |
| 88) dibromochloromethane | 13.30 | 129 | 173332 | 47.19 | ug/L | 97 |
| 89) 1,2-dibromoethane | 13.47 | 107 | 155701 | 48.33 | ug/L | 100 |
| 90) chlorobenzene | 14.02 | 112 | 481312 | 50.76 | ug/L | 99 |
| 91) 1,1,1,2-tetrachloroethane | 14.08 | 131 | 175610 | 50.79 | ug/L | 97 |
| 92) ethylbenzene | 14.11 | 91 | 843462 | 51.88 | ug/L | 99 |
| 93) m,p-xylene | 14.23 | 106 | 663402 | 102.63 | ug/L | 98 |
| 94) o-xylene | 14.68 | 106 | 331392 | 51.62 | ug/L | 98 |
| 95) styrene | 14.68 | 104 | 572362 | 51.60 | ug/L | 99 |
| 96) bromoform | 14.92 | 173 | 125937 | 43.00 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D191949.D MD7671.M Fri Jan 27 07:52:58 2012 RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191949.D
 Acq On : 26 Jan 2012 4:18 pm
 Sample : ja97208-lms
 Misc : MS24483,VD7816,4.7,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 27 7:52 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|--------|--------|--------|
| 98) isopropylbenzene | 15.07 | 105 | 870364 | 49.30 | ug/L | 99 |
| 100) bromobenzene | 15.48 | 156 | 226722 | 49.87 | ug/L | 93 |
| 101) cyclohexanone | 15.17 | 55 | 310305 | 759.93 | ug/L | 96 |
| 102) 1,1,2,2-tetrachloroethane | 15.33 | 83 | 221254 | 45.36 | ug/L | 98 |
| 103) trans-1,4-dichloro-2-buten | 15.38 | 53 | 64054 | 45.75 | ug/L | 91 |
| 104) 1,2,3-trichloropropane | 15.41 | 110 | 60641 | 44.21 | ug/L | 87 |
| 105) n-propylbenzene | 15.53 | 91 | 1030772 | 50.04 | ug/L | 99 |
| 107) 2-chlorotoluene | 15.68 | 126 | 208319 | 48.72 | ug/L | 97 |
| 108) 4-chlorotoluene | 15.78 | 91 | 666989 | 49.22 | ug/L | 99 |
| 109) 1,3,5-trimethylbenzene | 15.70 | 105 | 764237 | 48.33 | ug/L | 100 |
| 110) tert-butylbenzene | 16.09 | 119 | 643589 | 46.68 | ug/L | 97 |
| 111) pentachloroethane | 16.14 | 167 | 146590 | 49.75 | ug/L | 97 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 786086 | 49.90 | ug/L | 99 |
| 113) sec-butylbenzene | 16.34 | 105 | 988941 | 49.66 | ug/L | 99 |
| 114) 1,3-dichlorobenzene | 16.51 | 146 | 445648 | 51.37 | ug/L | 100 |
| 115) p-isopropyltoluene | 16.47 | 119 | 826311 | 50.66 | ug/L | 98 |
| 116) 1,4-dichlorobenzene | 16.60 | 146 | 470190 | 49.34 | ug/L | 98 |
| 117) Benzyl Chloride | 16.71 | 91 | 450775 | 46.09 | ug/L | 98 |
| 119) 1,2-dichlorobenzene | 17.03 | 146 | 437374 | 50.09 | ug/L | 100 |
| 120) n-butylbenzene | 16.93 | 92 | 451220 | 48.81 | ug/L | 98 |
| 122) 1,2-dibromo-3-chloropropan | 17.84 | 75 | 35588 | 43.52 | ug/L | 99 |
| 123) 1,3,5-trichlorobenzene | 18.11 | 180 | 356098 | 51.18 | ug/L | 98 |
| 124) 1,2,4-trichlorobenzene | 18.80 | 180 | 280432 | 46.97 | ug/L | 99 |
| 125) hexachlorobutadiene | 18.98 | 225 | 170341 | 50.99 | ug/L # | 69 |
| 126) naphthalene | 19.11 | 128 | 552915 | 49.94 | ug/L | 100 |
| 127) 1,2,3-trichlorobenzene | 19.39 | 180 | 198258 | 46.31 | ug/L | 100 |
| 128) hexachloroethane | 17.36 | 119 | 147265 | 50.35 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D191949.D MD7671.M Fri Jan 27 07:52:58 2012 RPT1

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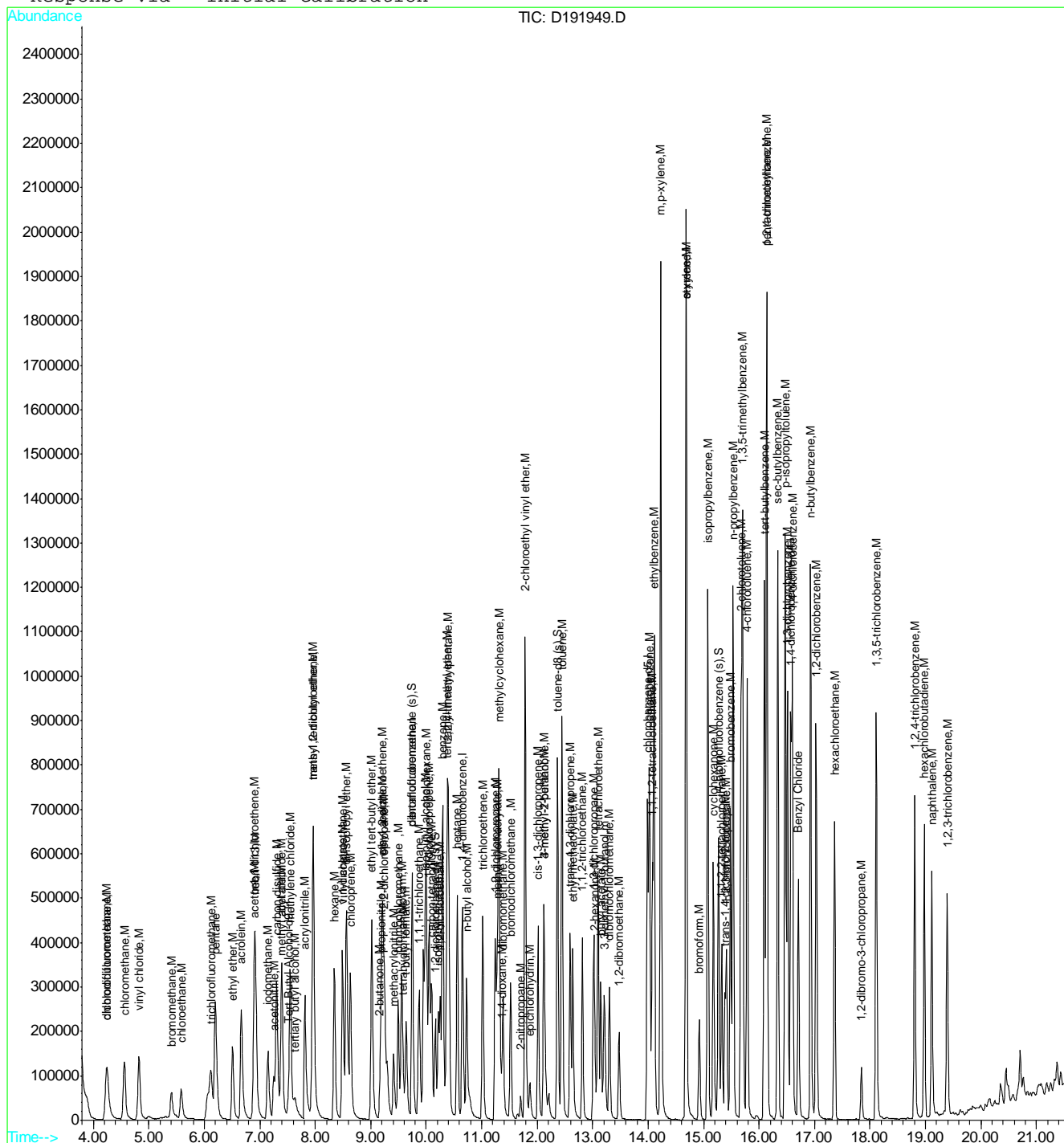
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D191949.D
Acq On : 26 Jan 2012 4:18 pm
Sample : ja97208-1ms
Misc : MS24483,VD7816,4.7,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Jan 27 7:52 2012

Vial: 100
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Wed Jan 11 16:25:16 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191950.D
 Acq On : 26 Jan 2012 4:47 pm
 Sample : ja97208-1msd
 Misc : MS24483,VD7816,4.7,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 27 7:53 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.52 | 65 | 146451 | 500.00 | ug/L | 0.01 |
| 4) pentafluorobenzene | 9.75 | 168 | 290121 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.65 | 114 | 459142 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 426003 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.57 | 152 | 251074 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|----------------|-----|------------|---------|------|------|
| 44) dibromofluoromethane (s) | 9.75 | 113 | 145702 | 46.02 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 67 - 131 | | Recovery = | 92.04% | | |
| 45) 1,2-dichloroethane-d4 (s) | 10.16 | 65 | 164621 | 43.27 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 66 - 130 | | Recovery = | 86.54% | | |
| 75) toluene-d8 (s) | 12.37 | 98 | 614057 | 50.09 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 125 | | Recovery = | 100.18% | | |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 244490 | 42.84 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 53 - 142 | | Recovery = | 85.68% | | |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|---------|------|--------|
| 2) 1,4-dioxane | 11.36 | 88 | 48459 | 1415.05 | ug/L | # 93 |
| 3) tertiary butyl alcohol | 7.63 | 59 | 91548 | 240.53 | ug/L | 97 |
| 6) chlorodifluoromethane | 4.24 | 51 | 165473 | 43.80 | ug/L | 97 |
| 7) dichlorodifluoromethane | 4.24 | 85 | 221117 | 51.43 | ug/L | 97 |
| 8) chloromethane | 4.55 | 50 | 283992 | 61.99 | ug/L | 99 |
| 9) vinyl chloride | 4.82 | 62 | 264215 | 59.37 | ug/L | 100 |
| 10) bromomethane | 5.41 | 94 | 56486 | 19.94 | ug/L | 98 |
| 11) chloroethane | 5.58 | 64 | 101288 | 39.11 | ug/L | 97 |
| 13) trichlorofluoromethane | 6.12 | 101 | 276131 | 53.65 | ug/L | 98 |
| 14) pentane | 6.20 | 43 | 304818 | 42.59 | ug/L | 98 |
| 15) ethyl ether | 6.51 | 74 | 106212 | 48.63 | ug/L | 97 |
| 16) acrolein | 6.67 | 56 | 362898 | 446.86 | ug/L | 99 |
| 18) 1,1-dichloroethene | 6.90 | 96 | 161375 | 46.79 | ug/L | 94 |
| 19) acetone | 6.90 | 58 | 28319 | 76.38 | ug/L | 86 |
| 20) allyl chloride | 7.39 | 41 | 284068 | 38.77 | ug/L | 94 |
| 21) acetonitrile | 7.25 | 40 | 110720 | 509.18 | ug/L | 94 |
| 23) iodomethane | 7.14 | 142 | 281024 | 48.72 | ug/L | 98 |
| 24) iso-butyl alcohol | 9.98 | 74 | 7689 | 413.60 | ug/L | 94 |
| 25) carbon disulfide | 7.31 | 76 | 571077 | 50.90 | ug/L | 99 |
| 26) methylene chloride | 7.55 | 84 | 191383 | 48.15 | ug/L | 99 |
| 27) methyl acetate | 7.38 | 43 | 127657 | 41.46 | ug/L | 99 |
| 28) methyl tert butyl ether | 7.96 | 73 | 511738 | 45.22 | ug/L | 99 |
| 29) trans-1,2-dichloroethene | 7.96 | 96 | 179856 | 49.34 | ug/L | 97 |
| 30) di-isopropyl ether | 8.56 | 45 | 564098 | 48.00 | ug/L | 98 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 529574 | 46.75 | ug/L | 99 |
| 32) 2-butanone | 9.16 | 72 | 21103 | 45.83 | ug/L | 97 |
| 33) 1,1-dichloroethane | 8.49 | 63 | 315095 | 49.21 | ug/L | 99 |
| 34) chloroprene | 8.63 | 53 | 258525 | 48.87 | ug/L | 98 |
| 35) acrylonitrile | 7.81 | 53 | 335591 | 229.35 | ug/L | 99 |
| 36) vinyl acetate | 8.49 | 86 | 31683 | 39.07 | ug/L | 89 |
| 37) ethyl acetate | 9.22 | 45 | 18823 | 41.36 | ug/L | 89 |
| 38) 2,2-dichloropropane | 9.24 | 77 | 261260 | 47.85 | ug/L | 99 |
| 39) cis-1,2-dichloroethene | 9.20 | 96 | 192776 | 49.09 | ug/L | 97 |

(#) = qualifier out of range (m) = manual integration

D191950.D MD7671.M Fri Jan 27 07:53:40 2012 RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191950.D
 Acq On : 26 Jan 2012 4:47 pm
 Sample : ja97208-1msd
 Misc : MS24483,VD7816,4.7,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 27 7:53 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|---------|--------|--------|
| 40) propionitrile | 9.18 | 54 | 260209 | 459.51 | ug/L | 100 |
| 41) bromochloromethane | 9.50 | 128 | 88691 | 47.47 | ug/L | 98 |
| 42) tetrahydrofuran | 9.58 | 72 | 22891 | 42.68 | ug/L | 96 |
| 43) chloroform | 9.55 | 83 | 290557 | 49.37 | ug/L | 100 |
| 46) freon 113 | 6.92 | 151 | 131250 | 48.45 | ug/L | 100 |
| 47) methacrylonitrile | 9.41 | 41 | 98826 | 46.08 | ug/L | 96 |
| 48) t-butyl formate | 9.64 | 59 | 141556 | 43.53 | ug/L | 96 |
| 49) 1,1,1-trichloroethane | 9.87 | 97 | 260302 | 49.26 | ug/L | 99 |
| 50) tert-amyl methyl ether | 10.38 | 73 | 488056 | 44.55 | ug/L | 98 |
| 52) cyclohexane | 10.00 | 84 | 293856 | 53.67 | ug/L # | 100 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 681461 | 49.26 | ug/L | 97 |
| 55) epichlorohydrin | 11.87 | 57 | 89104 | 216.31 | ug/L | 99 |
| 56) n-butyl alcohol | 10.73 | 56 | 262321 | 2367.74 | ug/L | 96 |
| 57) carbon tetrachloride | 10.10 | 117 | 224436 | 49.89 | ug/L | 98 |
| 58) 1,1-dichloropropene | 10.05 | 75 | 239556 | 49.77 | ug/L | 100 |
| 59) hexane | 8.34 | 57 | 225995 | 46.06 | ug/L | 100 |
| 60) benzene | 10.30 | 78 | 728440 | 51.86 | ug/L | 99 |
| 61) heptane | 10.56 | 57 | 134798 | 50.40 | ug/L | 98 |
| 62) isopropyl acetate | 10.22 | 43 | 276073 | 41.16 | ug/L | 96 |
| 63) 1,2-dichloroethane | 10.25 | 62 | 217672 | 46.11 | ug/L | 99 |
| 65) trichloroethene | 11.02 | 95 | 173937 | 48.31 | ug/L | 98 |
| 66) 2-nitropropane | 11.70 | 43 | 44124 | 38.08 | ug/L | 99 |
| 67) 2-chloroethyl vinyl ether | 11.78 | 63 | 547949 | 239.17 | ug/L | 99 |
| 68) methyl methacrylate | 11.28 | 100 | 46332 | 43.11 | ug/L | 99 |
| 70) 1,2-dichloropropane | 11.24 | 63 | 191916 | 51.92 | ug/L | 96 |
| 71) methylcyclohexane | 11.31 | 83 | 299949 | 48.44 | ug/L | 98 |
| 72) dibromomethane | 11.38 | 93 | 102279 | 46.39 | ug/L | 97 |
| 73) bromodichloromethane | 11.52 | 83 | 230924 | 50.49 | ug/L | 99 |
| 74) cis-1,3-dichloropropene | 12.02 | 75 | 304690 | 52.38 | ug/L | 95 |
| 76) 4-methyl-2-pentanone | 12.12 | 58 | 71407 | 45.51 | ug/L | 95 |
| 77) toluene | 12.45 | 92 | 459448 | 52.29 | ug/L | 100 |
| 78) 3-methyl-1-butanol | 12.12 | 70 | 101273 | 947.16 | ug/L | 99 |
| 79) trans-1,3-dichloropropene | 12.59 | 75 | 274097 | 49.13 | ug/L | 97 |
| 80) ethyl methacrylate | 12.64 | 69 | 242219 | 48.27 | ug/L | 98 |
| 81) 1,1,2-trichloroethane | 12.81 | 83 | 131351 | 47.52 | ug/L | 99 |
| 82) 2-hexanone | 13.04 | 58 | 63478 | 42.15 | ug/L | 98 |
| 84) tetrachloroethene | 13.10 | 166 | 194303 | 51.46 | ug/L | 99 |
| 85) 1,3-dichloropropane | 13.02 | 76 | 273572 | 49.82 | ug/L | 99 |
| 86) butyl acetate | 13.15 | 56 | 106834 | 42.73 | ug/L | 90 |
| 87) 3,3-dimethyl-1-butanol | 13.21 | 57 | 186451 | 489.24 | ug/L | 99 |
| 88) dibromochloromethane | 13.30 | 129 | 177490 | 47.89 | ug/L | 96 |
| 89) 1,2-dibromoethane | 13.48 | 107 | 158491 | 48.75 | ug/L | 98 |
| 90) chlorobenzene | 14.02 | 112 | 492895 | 51.52 | ug/L | 99 |
| 91) 1,1,1,2-tetrachloroethane | 14.07 | 131 | 177868 | 50.98 | ug/L | 100 |
| 92) ethylbenzene | 14.10 | 91 | 872209 | 53.17 | ug/L | 98 |
| 93) m,p-xylene | 14.22 | 106 | 683967 | 104.87 | ug/L | 98 |
| 94) o-xylene | 14.68 | 106 | 339753 | 52.45 | ug/L | 98 |
| 95) styrene | 14.68 | 104 | 582141 | 52.02 | ug/L | 99 |
| 96) bromoform | 14.92 | 173 | 129102 | 43.66 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration

D191950.D MD7671.M

Fri Jan 27 07:53:41 2012

RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191950.D
 Acq On : 26 Jan 2012 4:47 pm
 Sample : ja97208-1msd
 Misc : MS24483,VD7816,4.7,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Jan 27 7:53 2012

Vial: 100
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|--------|--------|--------|
| 98) isopropylbenzene | 15.08 | 105 | 896348 | 50.23 | ug/L | 98 |
| 100) bromobenzene | 15.49 | 156 | 232634 | 50.63 | ug/L | 98 |
| 101) cyclohexanone | 15.18 | 55 | 274355 | 664.67 | ug/L | 96 |
| 102) 1,1,2,2-tetrachloroethane | 15.32 | 83 | 224839 | 45.60 | ug/L | 99 |
| 103) trans-1,4-dichloro-2-buten | 15.38 | 53 | 65153 | 46.03 | ug/L | 95 |
| 104) 1,2,3-trichloropropane | 15.41 | 110 | 60598 | 43.71 | ug/L | 90 |
| 105) n-propylbenzene | 15.53 | 91 | 1059982 | 50.91 | ug/L | 99 |
| 107) 2-chlorotoluene | 15.67 | 126 | 212056 | 49.06 | ug/L | 98 |
| 108) 4-chlorotoluene | 15.78 | 91 | 684992 | 50.01 | ug/L | 99 |
| 109) 1,3,5-trimethylbenzene | 15.70 | 105 | 782167 | 48.93 | ug/L | 99 |
| 110) tert-butylbenzene | 16.09 | 119 | 677219 | 48.60 | ug/L | 98 |
| 111) pentachloroethane | 16.14 | 167 | 149521 | 50.20 | ug/L | 98 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 804663 | 50.53 | ug/L | 99 |
| 113) sec-butylbenzene | 16.34 | 105 | 1025417 | 50.94 | ug/L | 99 |
| 114) 1,3-dichlorobenzene | 16.51 | 146 | 454101 | 51.78 | ug/L | 99 |
| 115) p-isopropyltoluene | 16.47 | 119 | 849607 | 51.53 | ug/L | 98 |
| 116) 1,4-dichlorobenzene | 16.60 | 146 | 482442 | 50.08 | ug/L | 99 |
| 117) Benzyl Chloride | 16.70 | 91 | 451347 | 45.65 | ug/L | 99 |
| 119) 1,2-dichlorobenzene | 17.03 | 146 | 446762 | 50.62 | ug/L | 100 |
| 120) n-butylbenzene | 16.93 | 92 | 463568 | 49.61 | ug/L | 99 |
| 122) 1,2-dibromo-3-chloropropan | 17.84 | 75 | 36329 | 43.95 | ug/L | 93 |
| 123) 1,3,5-trichlorobenzene | 18.11 | 180 | 363432 | 51.67 | ug/L | 99 |
| 124) 1,2,4-trichlorobenzene | 18.81 | 180 | 293543 | 48.63 | ug/L | 100 |
| 125) hexachlorobutadiene | 18.98 | 225 | 176653 | 52.31 | ug/L # | 69 |
| 126) naphthalene | 19.11 | 128 | 562677 | 50.28 | ug/L | 99 |
| 127) 1,2,3-trichlorobenzene | 19.39 | 180 | 220436 | 50.83 | ug/L | 97 |
| 128) hexachloroethane | 17.36 | 119 | 153183 | 51.81 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D191950.D MD7671.M Fri Jan 27 07:53:41 2012 RPT1

Page 3

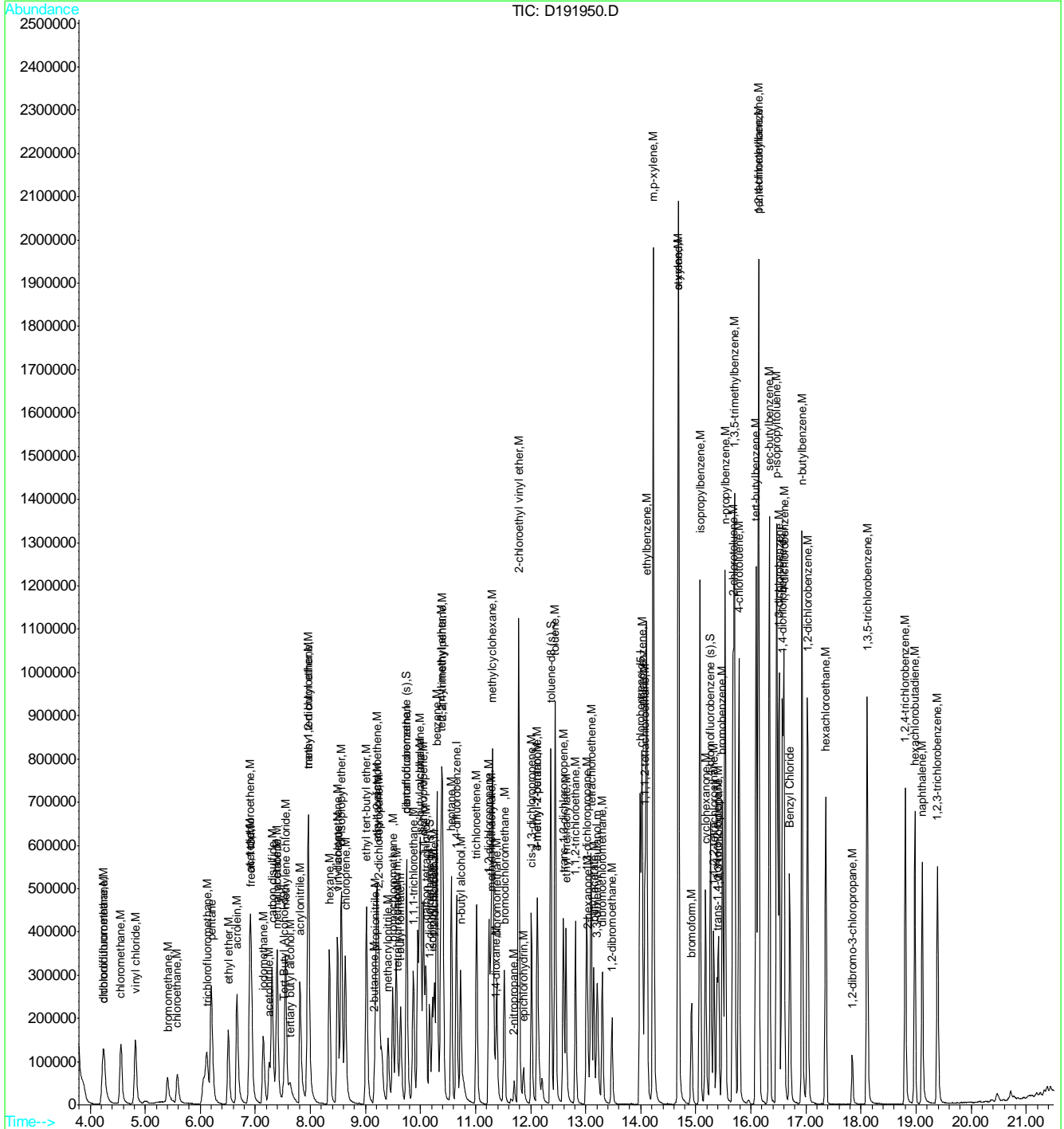
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D191950.D
Acq On : 26 Jan 2012 4:47 pm
Sample : ja97208-lmsd
Misc : MS24483,VD7816,4.7,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Jan 27 7:53 2012

```
Vial: 100
Operator: EmilyT
Inst      : MSD
Multiplr: 1.00
```

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Wed Jan 11 16:25:16 2012
Response via  : Initial Calibration
```



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14783.D
Acq On : 18 Jan 2012 9:02 am
Operator : ROBERTS
Sample : JA97076-2DUP
Misc : MS24405,V4B640,w,,,1
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jan 23 10:54:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

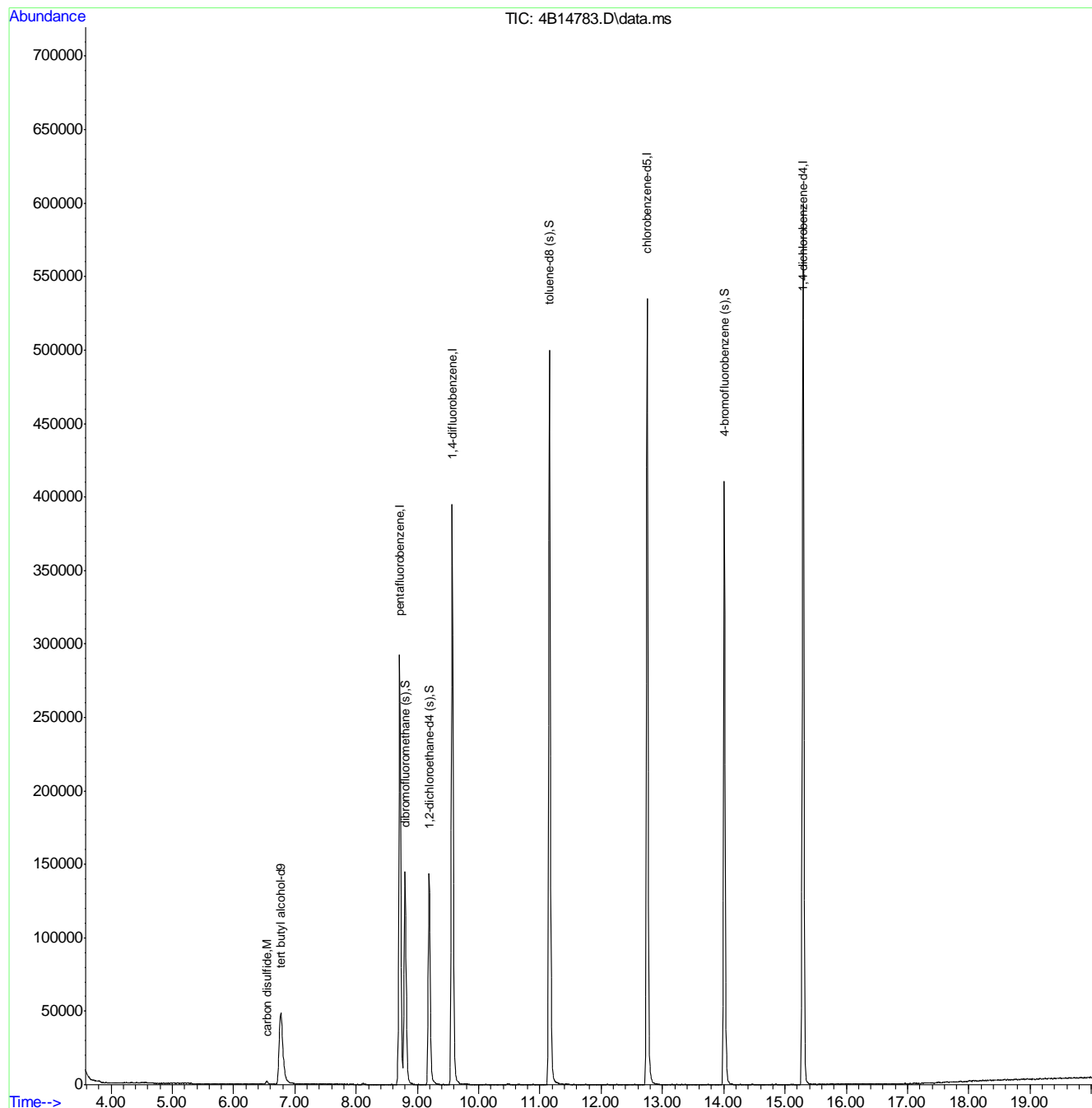
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|-----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 128392 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 254378 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 375830 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 363860 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.295 | 152 | 184040 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 104570 | 51.42 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 102.84% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 113174 | 48.76 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 97.52% | | |
| 73) toluene-d8 (s) | 11.158 | 98 | 390330 | 54.01 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 108.02% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 160118 | 53.63 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 107.26% | | |
| Target Compounds | | | | | | |
| 21) carbon disulfide | 6.540 | 76 | 3818 | 0.52 | ug/L | Qvalue 90 |

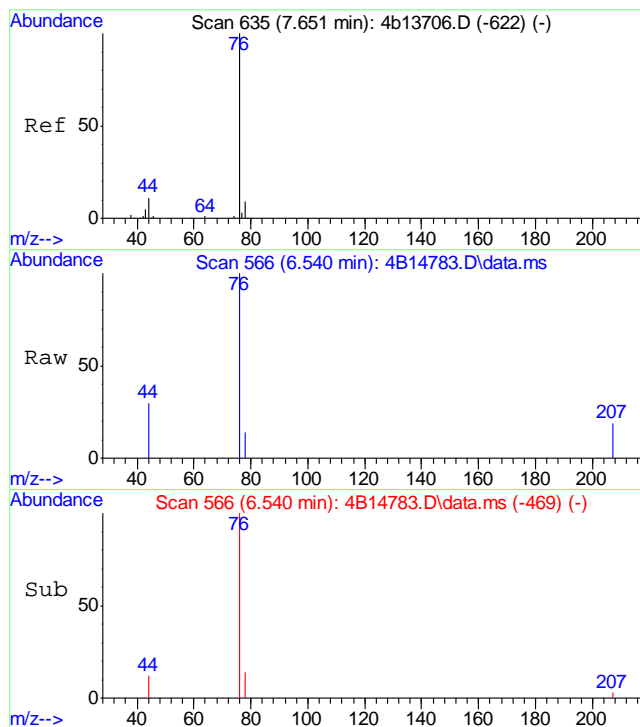
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4b640-649\
Data File : 4B14783.D
Acq On : 18 Jan 2012 9:02 am
Operator : ROBERTS
Sample : JA97076-2DUP
Misc : MS24405,V4B640,w,,,1
ALS Vial : 41 Sample Multiplier: 1

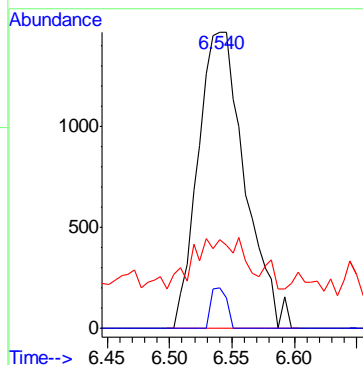
Quant Time: Jan 23 10:54:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration





#21
carbon disulfide
Concen: 0.52 ug/L
RT: 6.540 min Scan# 566
Delta R.T. 0.005 min
Lab File: 4B14783.D
Acq: 18 Jan 2012 9:02 am

| Tgt Ion | 76 | Resp | 3818 |
|-----------|----|------|----------|
| Ion Ratio | 76 | 100 | |
| | 78 | 13.6 | 0.0 38.9 |
| | 44 | 16.6 | 0.0 43.1 |



Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14850.D
Acq On : 19 Jan 2012 5:37 pm
Operator : ROBERTS
Sample : JA97323-5DUP
Misc : MS24538,V4B643,w,,,1
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 23 13:41:21 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 134831 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 273912 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 395403 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 385087 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.295 | 152 | 193411 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 110339 | 50.39 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 100.78% |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 118509 | 47.42 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 94.84% |
| 73) toluene-d8 (s) | 11.158 | 98 | 411491 | 54.12 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 108.24% |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 168323 | 53.65 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 107.30% |

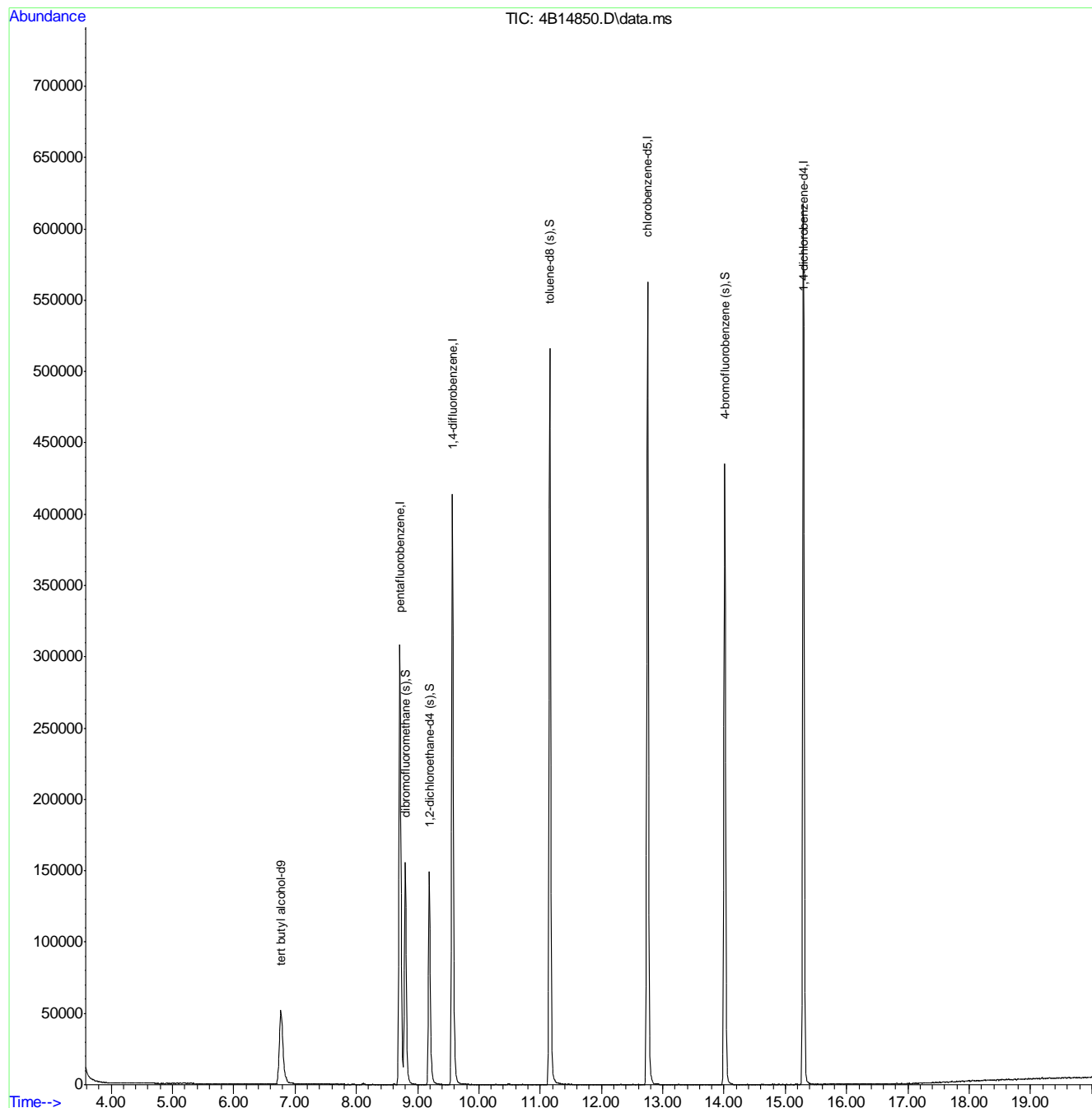
| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

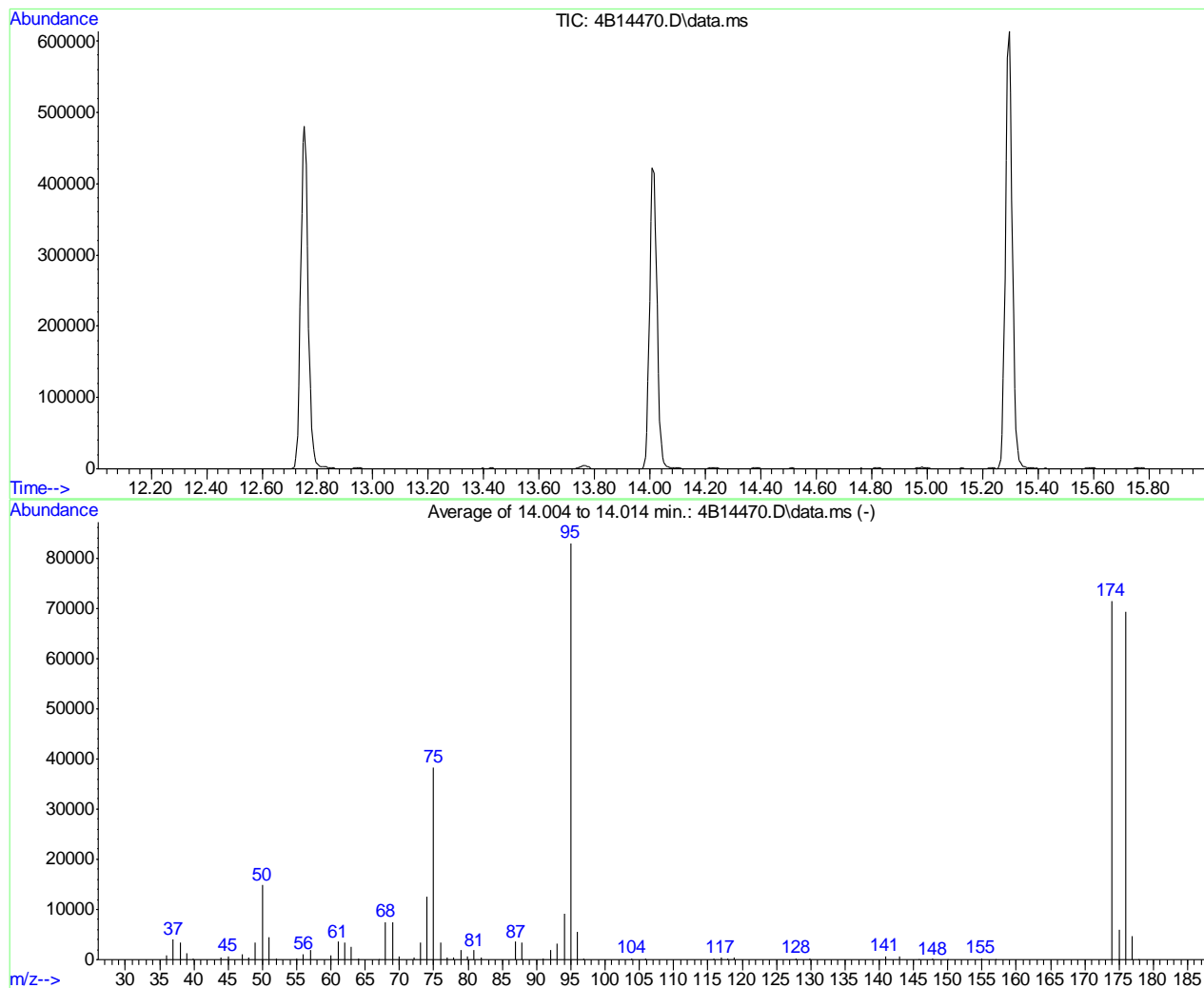
Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14850.D
Acq On : 19 Jan 2012 5:37 pm
Operator : ROBERTS
Sample : JA97323-5DUP
Misc : MS24538,V4B643,w,,,1
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 23 13:41:21 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration



SW-846 Method 8260
Data File : C:\msdchem\1\data\4B\4b626-629\4B14470.D Vial: 1
Acq On : 9 Jan 2012 9:58 am Operator: RobertS
Sample : BFB Inst : MS4B
Misc : MS22958,V4B626,w,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um



AutoFind: Scans 1993, 1994, 1995; Background Corrected with Scan 1984

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50 | 95 | 15 | 40 | 17.9 | 14817 | PASS |
| 75 | 95 | 30 | 60 | 46.2 | 38349 | PASS |
| 95 | 95 | 100 | 100 | 100.0 | 82973 | PASS |
| 96 | 95 | 5 | 9 | 6.7 | 5530 | PASS |
| 173 | 174 | 0.00 | 2 | 0.0 | 0 | PASS |
| 174 | 95 | 50 | 120 | 86.1 | 71408 | PASS |
| 175 | 174 | 5 | 9 | 8.5 | 6034 | PASS |
| 176 | 174 | 95 | 101 | 96.9 | 69178 | PASS |
| 177 | 176 | 5 | 9 | 6.8 | 4699 | PASS |

Average of 14.004 to 14.014 min.: 4B14470.D\data.ms

BFB

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|-------|--------|-------|--------|-------|--------|-------|--------|
| 36.05 | 802 | 51.00 | 4414 | 68.00 | 7534 | 79.95 | 574 |
| 37.00 | 4000 | 52.05 | 217 | 69.00 | 7507 | 80.90 | 1874 |
| 38.00 | 3315 | 55.00 | 273 | 70.00 | 596 | 81.90 | 472 |
| 39.00 | 1261 | 56.00 | 1135 | 72.05 | 456 | 86.95 | 3540 |
| 39.95 | 169 | 57.00 | 1874 | 73.00 | 3355 | 87.90 | 3383 |
| 44.00 | 432 | 60.00 | 786 | 74.00 | 12532 | 90.90 | 283 |
| 45.00 | 664 | 61.00 | 3613 | 75.00 | 38349 | 92.00 | 2027 |
| 47.00 | 1083 | 62.00 | 3400 | 76.00 | 3352 | 93.00 | 3110 |
| 48.00 | 535 | 63.00 | 2453 | 76.95 | 492 | 94.00 | 9124 |
| 49.00 | 3417 | 64.00 | 251 | 77.95 | 398 | 95.00 | 82973 |
| 50.00 | 14817 | 67.00 | 110 | 78.90 | 1904 | 96.00 | 5530 |

Average of 14.004 to 14.014 min.: 4B14470.D\data.ms

BFB

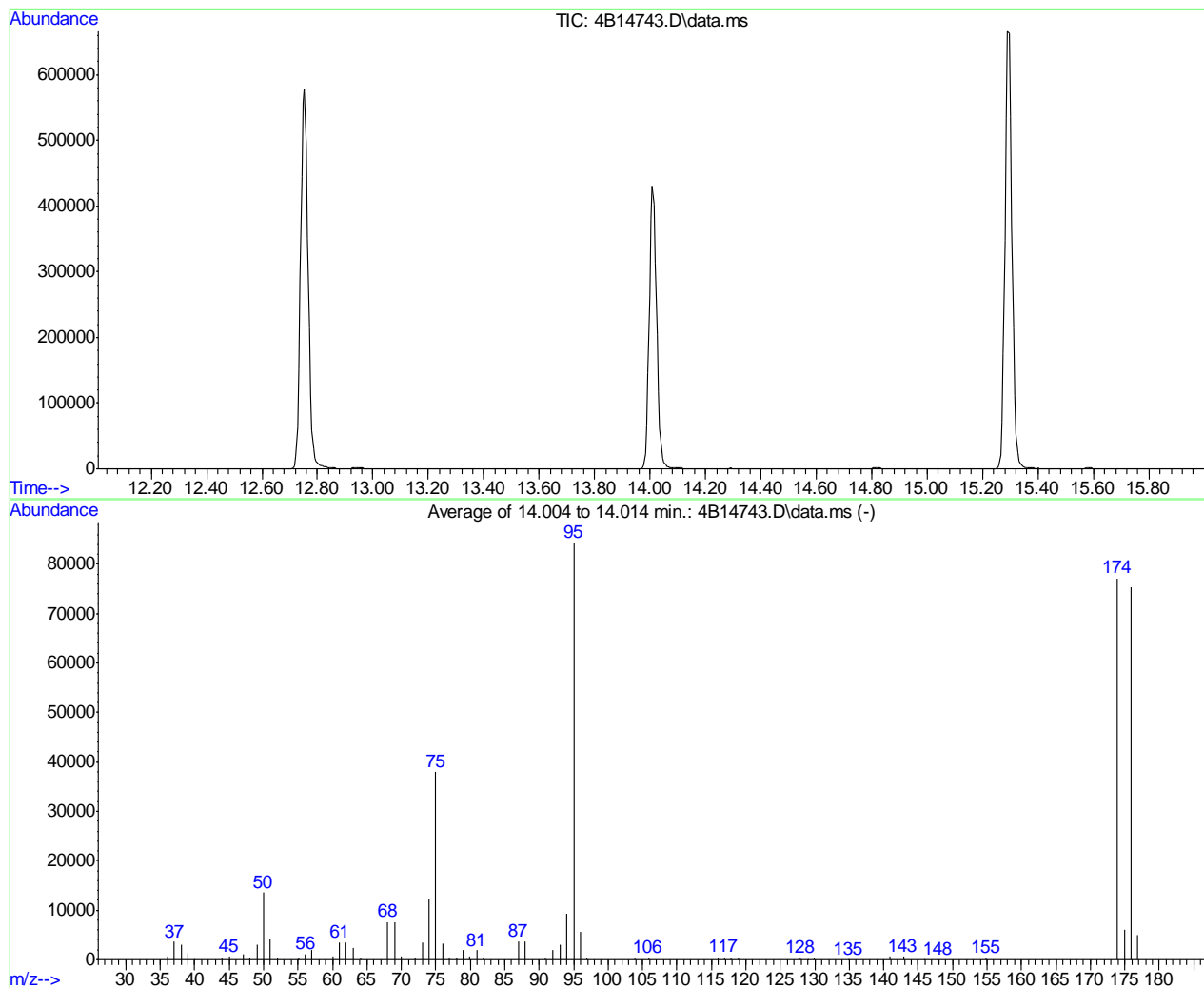
Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|--------|--------|--------|--------|-----|--------|-----|--------|
| 96.95 | 178 | 145.80 | 53 | | | | |
| 103.90 | 323 | 147.85 | 127 | | | | |
| 105.90 | 274 | 149.90 | 50 | | | | |
| 115.85 | 232 | 154.90 | 225 | | | | |
| 116.90 | 427 | 156.90 | 50 | | | | |
| 117.90 | 287 | 173.90 | 71408 | | | | |
| 118.90 | 364 | 175.00 | 6034 | | | | |
| 127.90 | 256 | 175.90 | 69178 | | | | |
| 129.90 | 240 | 176.90 | 4699 | | | | |
| 140.90 | 688 | 177.80 | 52 | | | | |
| 142.90 | 671 | | | | | | |

SW-846 Method 8260

Data File : C:\msdchem\1\data\4B\4B630-639\4B14743.D Vial: 1
Acq On : 17 Jan 2012 9:50 am Operator: ROBERTS
Sample : BFB Inst : MS4B
Misc : MS24322,V4B639,w,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um



AutoFind: Scans 1993, 1994, 1995; Background Corrected with Scan 1984

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50 | 95 | 15 | 40 | 16.1 | 13591 | PASS |
| 75 | 95 | 30 | 60 | 45.0 | 37922 | PASS |
| 95 | 95 | 100 | 100 | 100.0 | 84274 | PASS |
| 96 | 95 | 5 | 9 | 6.7 | 5625 | PASS |
| 173 | 174 | 0.00 | 2 | 0.0 | 0 | PASS |
| 174 | 95 | 50 | 120 | 91.5 | 77098 | PASS |
| 175 | 174 | 5 | 9 | 7.9 | 6112 | PASS |
| 176 | 174 | 95 | 101 | 97.6 | 75253 | PASS |
| 177 | 176 | 5 | 9 | 6.5 | 4926 | PASS |

4B14743.D M4B626.M Fri Jan 20 13:57:11 2012 NJVOA08

Average of 14.004 to 14.014 min.: 4B14743.D\data.ms

BFB

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|-------|--------|-------|--------|-------|--------|-------|--------|
| 36.00 | 760 | 51.00 | 4178 | 68.00 | 7629 | 79.95 | 564 |
| 37.00 | 3665 | 52.00 | 117 | 69.00 | 7619 | 80.90 | 1909 |
| 38.00 | 3114 | 54.90 | 59 | 70.00 | 576 | 81.90 | 402 |
| 39.00 | 1205 | 55.05 | 133 | 72.05 | 458 | 86.95 | 3761 |
| 39.90 | 51 | 56.05 | 1083 | 73.00 | 3400 | 87.90 | 3695 |
| 44.00 | 327 | 57.00 | 1921 | 74.00 | 12211 | 90.95 | 258 |
| 45.00 | 593 | 60.00 | 712 | 75.00 | 37922 | 92.00 | 1939 |
| 47.00 | 1064 | 61.00 | 3504 | 76.00 | 3188 | 93.00 | 3025 |
| 48.05 | 520 | 62.00 | 3358 | 76.95 | 513 | 94.00 | 9216 |
| 49.00 | 3096 | 63.00 | 2455 | 78.05 | 372 | 95.00 | 84274 |
| 50.00 | 13591 | 64.05 | 205 | 78.90 | 1884 | 96.00 | 5625 |

Average of 14.004 to 14.014 min.: 4B14743.D\data.ms

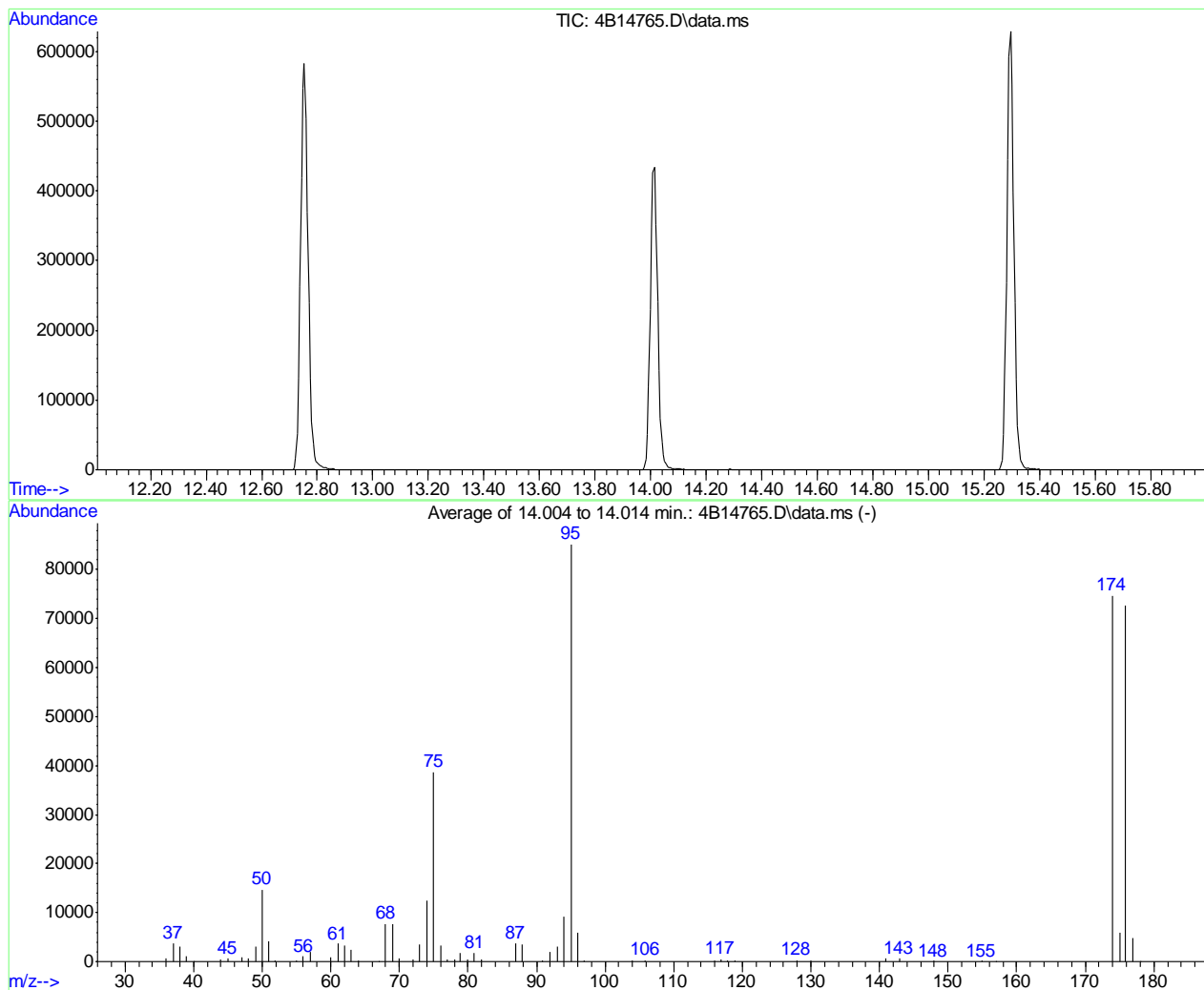
BFB

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|--------|--------|--------|--------|-----|--------|-----|--------|
| 96.95 | 133 | 140.90 | 624 | | | | |
| 103.90 | 306 | 142.90 | 639 | | | | |
| 105.90 | 313 | 145.90 | 53 | | | | |
| 115.90 | 254 | 147.90 | 168 | | | | |
| 116.90 | 433 | 154.90 | 219 | | | | |
| 117.90 | 259 | 173.90 | 77098 | | | | |
| 118.90 | 373 | 174.95 | 6112 | | | | |
| 127.90 | 252 | 175.90 | 75253 | | | | |
| 128.90 | 112 | 176.90 | 4926 | | | | |
| 129.90 | 251 | | | | | | |
| 134.90 | 51 | | | | | | |

SW-846 Method 8260
Data File : C:\msdchem\1\data\4B\4B14765.D Vial: 23
Acq On : 17 Jan 2012 10:10 pm Operator: ROBERTS
Sample : BFB Inst : MS4B
Misc : MS24322,V4B640,w,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um



AutoFind: Scans 1993, 1994, 1995; Background Corrected with Scan 1984

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50 | 95 | 15 | 40 | 17.2 | 14648 | PASS |
| 75 | 95 | 30 | 60 | 45.4 | 38698 | PASS |
| 95 | 95 | 100 | 100 | 100.0 | 85221 | PASS |
| 96 | 95 | 5 | 9 | 7.0 | 5935 | PASS |
| 173 | 174 | 0.00 | 2 | 0.0 | 0 | PASS |
| 174 | 95 | 50 | 120 | 87.6 | 74656 | PASS |
| 175 | 174 | 5 | 9 | 7.9 | 5918 | PASS |
| 176 | 174 | 95 | 101 | 97.4 | 72698 | PASS |
| 177 | 176 | 5 | 9 | 6.7 | 4855 | PASS |

Average of 14.004 to 14.014 min.: 4B14765.D\data.ms

BFB

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|-------|--------|-------|--------|-------|--------|-------|--------|
| 36.00 | 712 | 51.00 | 4243 | 68.00 | 7736 | 79.90 | 539 |
| 37.00 | 3783 | 51.95 | 183 | 69.00 | 7698 | 80.90 | 1841 |
| 38.00 | 3101 | 55.00 | 218 | 70.00 | 637 | 81.90 | 378 |
| 39.00 | 1189 | 56.00 | 1052 | 72.05 | 474 | 86.95 | 3741 |
| 40.00 | 53 | 57.00 | 2049 | 73.00 | 3456 | 87.90 | 3561 |
| 44.00 | 369 | 60.00 | 832 | 74.00 | 12366 | 90.85 | 251 |
| 45.00 | 621 | 61.00 | 3664 | 75.00 | 38698 | 92.00 | 2065 |
| 47.00 | 976 | 62.00 | 3389 | 76.00 | 3308 | 93.00 | 3097 |
| 47.95 | 562 | 63.00 | 2409 | 76.95 | 481 | 94.00 | 9225 |
| 49.00 | 3168 | 64.05 | 263 | 78.05 | 416 | 95.00 | 85221 |
| 50.00 | 14648 | 67.00 | 76 | 78.90 | 1844 | 96.00 | 5935 |

Average of 14.004 to 14.014 min.: 4B14765.D\data.ms

BFB

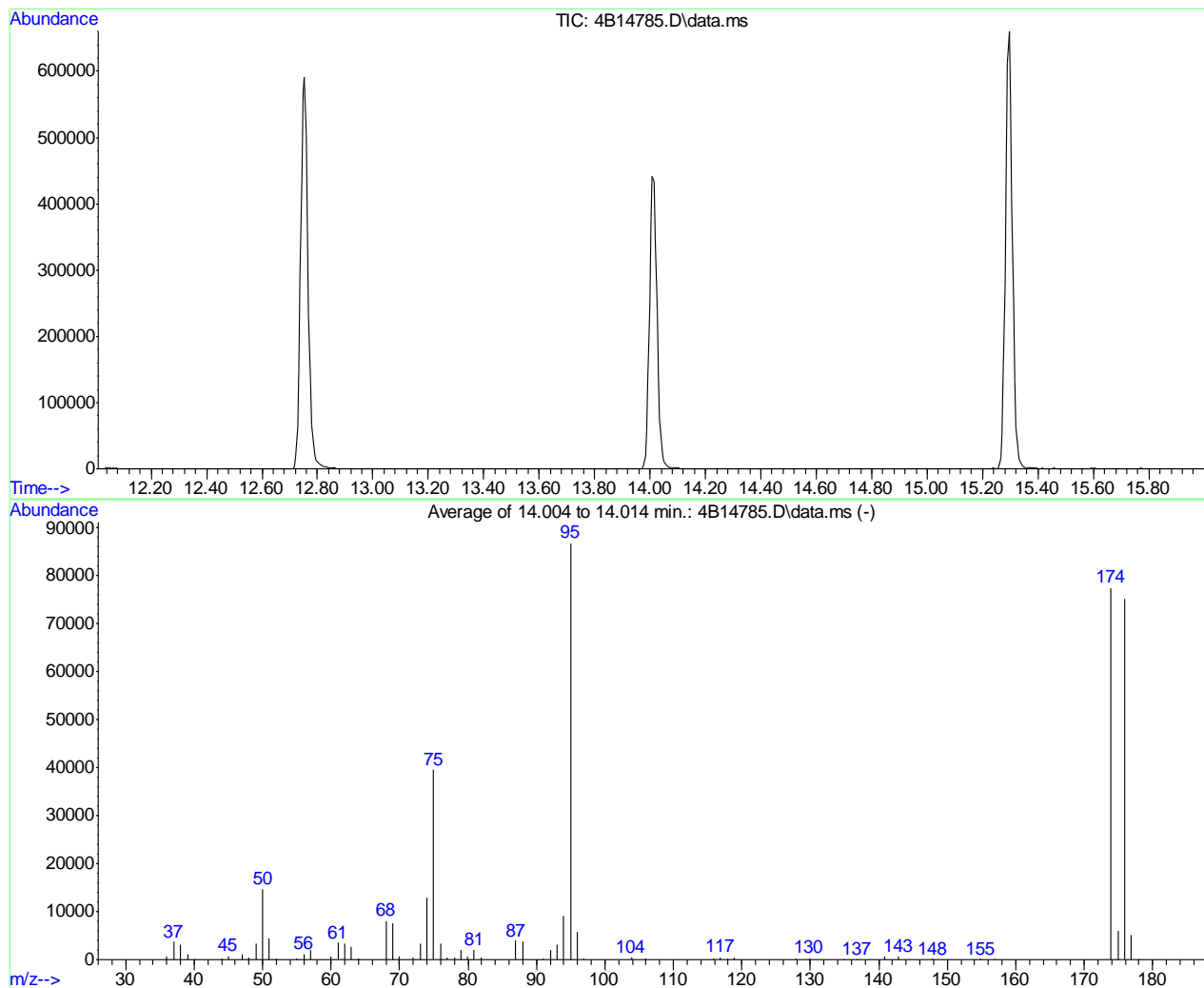
Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|--------|--------|--------|--------|-----|--------|-----|--------|
| 97.00 | 196 | 147.90 | 137 | | | | |
| 103.90 | 284 | 154.90 | 185 | | | | |
| 105.90 | 314 | 156.90 | 57 | | | | |
| 115.90 | 231 | 173.90 | 74656 | | | | |
| 116.90 | 453 | 175.00 | 5918 | | | | |
| 117.90 | 200 | 175.90 | 72698 | | | | |
| 118.85 | 302 | 176.90 | 4855 | | | | |
| 127.90 | 294 | 178.00 | 53 | | | | |
| 129.95 | 244 | | | | | | |
| 140.90 | 591 | | | | | | |
| 142.90 | 608 | | | | | | |

SW-846 Method 8260

Data File : C:\msdchem\1\data\4B\4B14785.D Vial: 1
Acq On : 18 Jan 2012 10:06 am Operator: ROBERTS
Sample : BFB Inst : MS4B
Misc : MS24405,V4B641,w,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um



AutoFind: Scans 1993, 1994, 1995; Background Corrected with Scan 1984

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50 | 95 | 15 | 40 | 17.0 | 14800 | PASS |
| 75 | 95 | 30 | 60 | 45.5 | 39544 | PASS |
| 95 | 95 | 100 | 100 | 100.0 | 86874 | PASS |
| 96 | 95 | 5 | 9 | 6.7 | 5854 | PASS |
| 173 | 174 | 0.00 | 2 | 0.0 | 0 | PASS |
| 174 | 95 | 50 | 120 | 89.2 | 77450 | PASS |
| 175 | 174 | 5 | 9 | 7.9 | 6086 | PASS |
| 176 | 174 | 95 | 101 | 97.2 | 75277 | PASS |
| 177 | 176 | 5 | 9 | 6.7 | 5029 | PASS |

4B14785.D M4B626.M Mon Jan 23 10:55:10 2012 NJVOA08

Average of 14.004 to 14.014 min.: 4B14785.D\data.ms

BFB

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|-------|--------|-------|--------|-------|--------|-------|--------|
| 36.00 | 784 | 51.00 | 4386 | 69.00 | 7671 | 80.90 | 2044 |
| 37.00 | 3762 | 51.95 | 202 | 70.00 | 590 | 81.90 | 407 |
| 38.00 | 3183 | 55.00 | 334 | 71.95 | 479 | 86.95 | 3908 |
| 39.05 | 1204 | 56.00 | 1123 | 73.00 | 3410 | 87.95 | 3814 |
| 39.95 | 112 | 57.00 | 2015 | 74.00 | 12867 | 90.90 | 265 |
| 44.00 | 302 | 60.00 | 776 | 75.00 | 39544 | 92.00 | 2070 |
| 45.00 | 679 | 61.00 | 3537 | 76.00 | 3277 | 93.00 | 3201 |
| 47.00 | 1110 | 62.00 | 3398 | 77.00 | 540 | 94.00 | 9234 |
| 47.95 | 544 | 63.00 | 2628 | 78.00 | 440 | 95.00 | 86874 |
| 49.00 | 3338 | 64.00 | 219 | 78.90 | 1909 | 96.00 | 5854 |
| 50.00 | 14800 | 68.00 | 8115 | 79.95 | 587 | 96.95 | 183 |

Average of 14.004 to 14.014 min.: 4B14785.D\data.ms

BFB

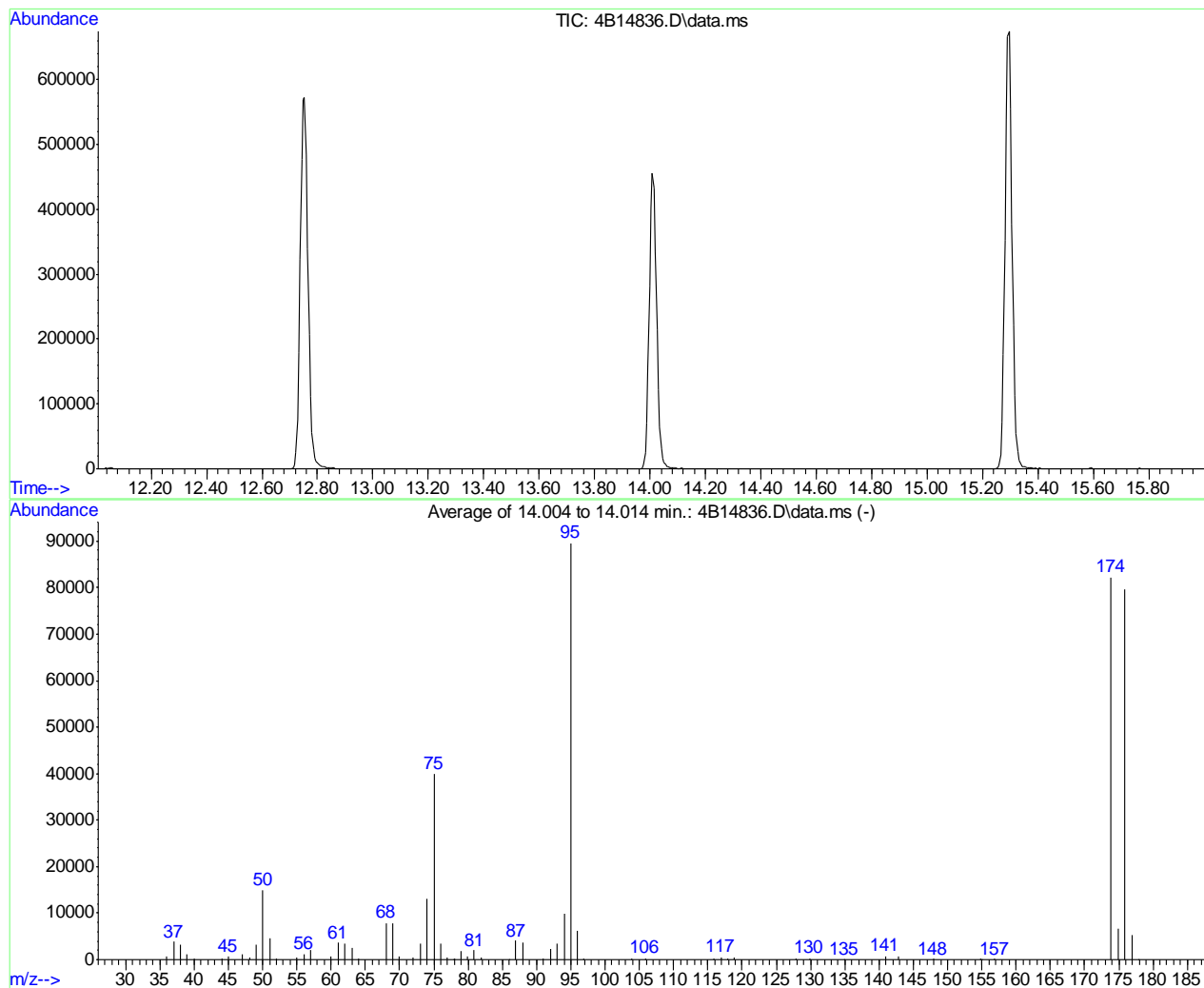
Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|--------|--------|--------|--------|-----|--------|-----|--------|
| 103.90 | 354 | 142.90 | 664 | | | | |
| 105.90 | 298 | 147.90 | 129 | | | | |
| 115.90 | 269 | 154.90 | 177 | | | | |
| 116.90 | 487 | 156.90 | 64 | | | | |
| 117.90 | 268 | 173.90 | 77450 | | | | |
| 118.90 | 408 | 174.95 | 6086 | | | | |
| 127.90 | 232 | 175.90 | 75277 | | | | |
| 129.90 | 310 | 176.90 | 5029 | | | | |
| 134.90 | 60 | 177.90 | 55 | | | | |
| 136.80 | 105 | | | | | | |
| 140.90 | 642 | | | | | | |

SW-846 Method 8260

Data File : C:\msdchem\1\data\4B\4b640-649\4B14836.D Vial: 1
Acq On : 19 Jan 2012 10:50 am Operator: ROBERTS
Sample : BFB Inst : MS4B
Misc : MS24405,V4B643,w,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um



AutoFind: Scans 1993, 1994, 1995; Background Corrected with Scan 1984

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50 | 95 | 15 | 40 | 16.7 | 14954 | PASS |
| 75 | 95 | 30 | 60 | 44.6 | 39994 | PASS |
| 95 | 95 | 100 | 100 | 100.0 | 89594 | PASS |
| 96 | 95 | 5 | 9 | 6.9 | 6167 | PASS |
| 173 | 174 | 0.00 | 2 | 0.0 | 0 | PASS |
| 174 | 95 | 50 | 120 | 91.7 | 82189 | PASS |
| 175 | 174 | 5 | 9 | 8.2 | 6712 | PASS |
| 176 | 174 | 95 | 101 | 96.9 | 79672 | PASS |
| 177 | 176 | 5 | 9 | 6.6 | 5294 | PASS |

4B14836.D M4B626.M Mon Jan 23 12:22:40 2012 NJVOA08

Average of 14.004 to 14.014 min.: 4B14836.D\data.ms

BFB

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|-------|--------|-------|--------|-------|--------|-------|--------|
| 36.00 | 787 | 51.00 | 4595 | 69.00 | 7791 | 79.95 | 622 |
| 37.00 | 3808 | 51.95 | 151 | 70.00 | 624 | 80.90 | 2028 |
| 38.00 | 3233 | 54.95 | 358 | 72.00 | 453 | 81.90 | 442 |
| 39.00 | 1232 | 56.00 | 1154 | 73.00 | 3534 | 86.00 | 58 |
| 39.95 | 202 | 57.00 | 2056 | 74.00 | 13147 | 86.95 | 4030 |
| 44.00 | 306 | 60.00 | 792 | 75.00 | 39994 | 88.00 | 3713 |
| 45.00 | 622 | 61.00 | 3595 | 76.00 | 3422 | 91.00 | 284 |
| 47.00 | 1049 | 62.00 | 3513 | 77.00 | 516 | 92.00 | 2227 |
| 48.05 | 537 | 63.00 | 2510 | 77.80 | 113 | 93.00 | 3417 |
| 49.00 | 3322 | 64.05 | 265 | 77.95 | 270 | 94.00 | 9858 |
| 50.00 | 14954 | 68.00 | 7872 | 78.90 | 1916 | 95.00 | 89594 |

Average of 14.004 to 14.014 min.: 4B14836.D\data.ms

BFB

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|--------|--------|--------|--------|-----|--------|-----|--------|
| 96.00 | 6167 | 140.90 | 727 | | | | |
| 96.95 | 189 | 142.90 | 688 | | | | |
| 103.90 | 290 | 147.90 | 128 | | | | |
| 105.90 | 345 | 154.80 | 143 | | | | |
| 115.90 | 280 | 155.00 | 77 | | | | |
| 116.90 | 488 | 156.90 | 191 | | | | |
| 117.90 | 296 | 173.90 | 82189 | | | | |
| 118.90 | 363 | 174.95 | 6712 | | | | |
| 127.90 | 284 | 175.90 | 79672 | | | | |
| 129.90 | 311 | 176.90 | 5294 | | | | |
| 134.90 | 67 | 177.85 | 111 | | | | |

SW-846 Method 8260

Data File : C:\HPCHEM\1\DATA\D188518.D

Acq On : 28 Oct 2011 8:53 am

Sample : BFB

Misc : MS20017,VD7671,5,,100,5,1

MS Integration Params: RTEINT.P

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

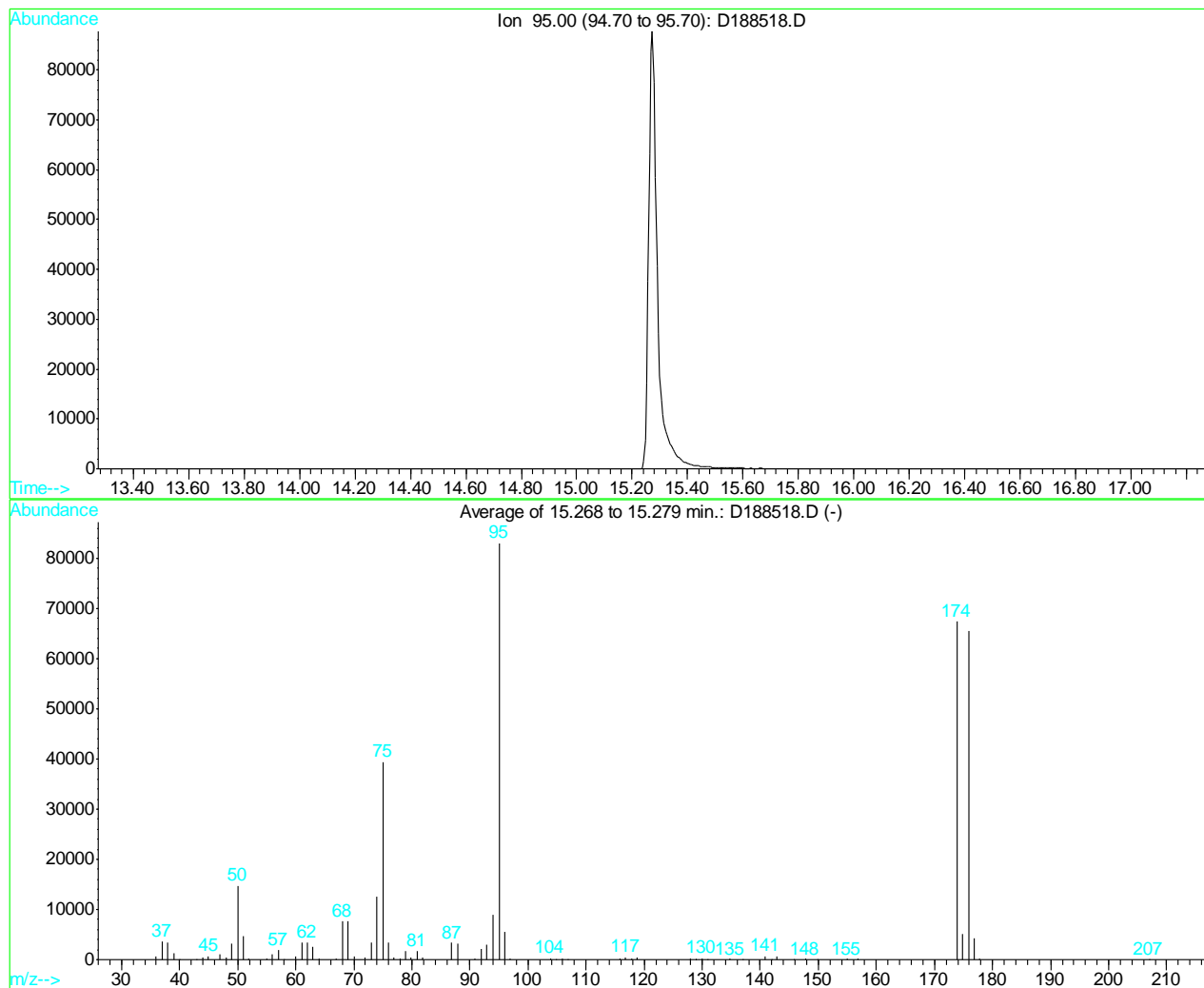
Title : SW-846 Method 8260B

Vial: 1

Operator: EmilyT

Inst : MSD

Multiplr: 1.00



AutoFind: Scans 2195, 2196, 2197; Background Corrected with Scan 2186

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50 | 95 | 15 | 40 | 17.8 | 14760 | PASS |
| 75 | 95 | 30 | 60 | 47.5 | 39411 | PASS |
| 95 | 95 | 100 | 100 | 100.0 | 83021 | PASS |
| 96 | 95 | 5 | 9 | 6.7 | 5575 | PASS |
| 173 | 174 | 0.00 | 2 | 0.0 | 0 | PASS |
| 174 | 95 | 50 | 120 | 81.2 | 67379 | PASS |
| 175 | 174 | 5 | 9 | 7.5 | 5024 | PASS |
| 176 | 174 | 95 | 101 | 97.3 | 65571 | PASS |
| 177 | 176 | 5 | 9 | 6.5 | 4276 | PASS |

Average of 15.268 to 15.279 min.: D188518.D

BFB

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|-------|--------|-------|--------|-------|--------|-------|--------|
| 36.00 | 694 | 50.00 | 14760 | 64.00 | 256 | 77.90 | 318 |
| 37.00 | 3709 | 51.00 | 4651 | 67.05 | 190 | 78.90 | 1741 |
| 38.00 | 3504 | 51.95 | 206 | 68.00 | 7642 | 79.90 | 488 |
| 39.00 | 1339 | 54.95 | 223 | 69.00 | 7592 | 80.90 | 1730 |
| 40.00 | 89 | 56.00 | 1093 | 70.00 | 579 | 81.85 | 359 |
| 42.90 | 38 | 57.00 | 1931 | 71.95 | 431 | 86.90 | 3339 |
| 44.00 | 362 | 57.90 | 47 | 73.00 | 3358 | 87.90 | 3155 |
| 45.00 | 647 | 60.00 | 696 | 74.00 | 12656 | 90.90 | 230 |
| 47.00 | 1011 | 61.00 | 3342 | 75.00 | 39411 | 91.95 | 2033 |
| 48.00 | 453 | 62.00 | 3424 | 76.00 | 3413 | 92.95 | 2950 |
| 49.00 | 3143 | 63.00 | 2559 | 76.90 | 470 | 94.00 | 8850 |

Average of 15.268 to 15.279 min.: D188518.D

BFB

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|--------|--------|--------|--------|--------|--------|-----|--------|
| 95.00 | 83021 | 127.90 | 221 | 147.80 | 202 | | |
| 96.00 | 5575 | 128.80 | 46 | 149.90 | 37 | | |
| 96.95 | 160 | 128.95 | 94 | 154.90 | 196 | | |
| 103.90 | 274 | 129.90 | 248 | 156.90 | 157 | | |
| 104.90 | 77 | 130.85 | 80 | 173.90 | 67379 | | |
| 105.85 | 274 | 134.80 | 144 | 174.90 | 5024 | | |
| 106.90 | 34 | 136.90 | 74 | 175.90 | 65571 | | |
| 115.85 | 247 | 140.85 | 695 | 176.90 | 4276 | | |
| 116.85 | 463 | 141.85 | 71 | 177.85 | 125 | | |
| 117.85 | 262 | 142.80 | 676 | 206.90 | 34 | | |
| 118.85 | 375 | 145.80 | 87 | | | | |

SW-846 Method 8260

Data File : C:\HPCHEM\1\DATA\D191890.D

Acq On : 25 Jan 2012 8:41 am

Sample : bfb

Misc : MS24705,VD7814,5,,100,5,1

MS Integration Params: RTEINT.P

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

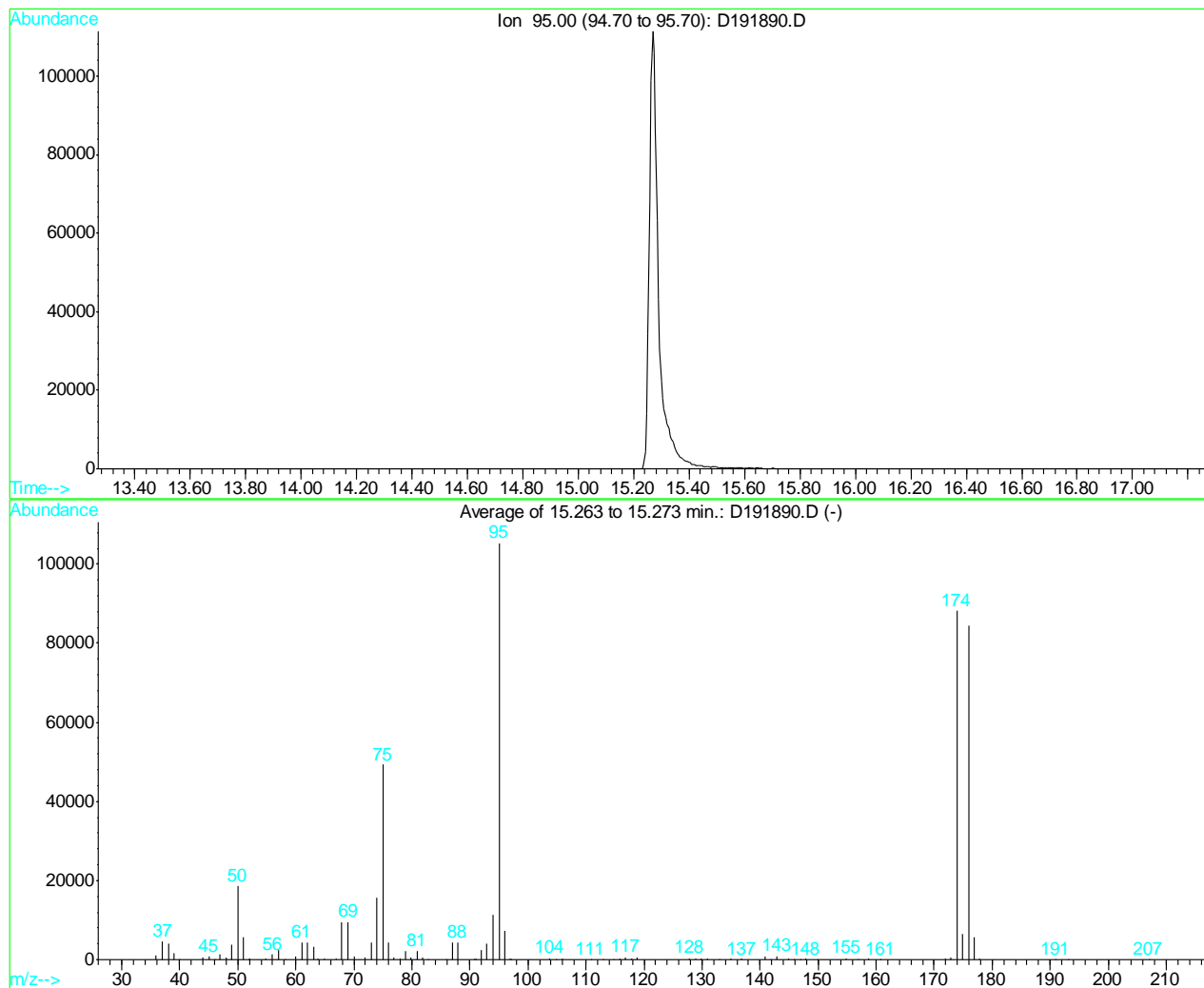
Title : SW-846 Method 8260B

Vial: 84

Operator: EmilyT

Inst : MSD

Multiplr: 1.00



AutoFind: Scans 2194, 2195, 2196; Background Corrected with Scan 2185

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50 | 95 | 15 | 40 | 17.6 | 18544 | PASS |
| 75 | 95 | 30 | 60 | 46.8 | 49339 | PASS |
| 95 | 95 | 100 | 100 | 100.0 | 105344 | PASS |
| 96 | 95 | 5 | 9 | 7.0 | 7349 | PASS |
| 173 | 174 | 0.00 | 2 | 0.5 | 472 | PASS |
| 174 | 95 | 50 | 120 | 83.7 | 88136 | PASS |
| 175 | 174 | 5 | 9 | 7.4 | 6506 | PASS |
| 176 | 174 | 95 | 101 | 95.9 | 84552 | PASS |
| 177 | 176 | 5 | 9 | 6.7 | 5666 | PASS |

Average of 15.263 to 15.273 min.: D191890.D

bfb

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|-------|--------|-------|--------|-------|--------|-------|--------|
| 35.95 | 969 | 50.00 | 18544 | 63.00 | 3336 | 76.00 | 4249 |
| 37.00 | 4682 | 51.00 | 5663 | 63.90 | 300 | 76.95 | 599 |
| 38.00 | 4084 | 51.90 | 83 | 65.00 | 196 | 77.95 | 414 |
| 39.00 | 1676 | 52.05 | 153 | 67.00 | 285 | 78.85 | 2219 |
| 39.95 | 39 | 54.90 | 225 | 67.95 | 9453 | 79.90 | 675 |
| 43.95 | 529 | 55.95 | 1288 | 69.00 | 9528 | 80.90 | 2169 |
| 45.00 | 766 | 57.00 | 2520 | 70.00 | 841 | 81.85 | 518 |
| 45.90 | 55 | 58.05 | 96 | 71.95 | 536 | 82.80 | 34 |
| 46.95 | 1374 | 60.00 | 905 | 73.00 | 4243 | 85.90 | 101 |
| 47.95 | 571 | 61.00 | 4428 | 74.00 | 15626 | 86.95 | 4324 |
| 49.00 | 3784 | 62.00 | 4282 | 75.00 | 49339 | 87.90 | 4386 |

Average of 15.263 to 15.273 min.: D191890.D

bfb

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 90.80 | 212 | 105.85 | 346 | 130.85 | 176 | 149.85 | 77 |
| 91.00 | 113 | 110.90 | 34 | 132.90 | 36 | 154.85 | 275 |
| 91.95 | 2548 | 113.00 | 37 | 134.90 | 157 | 156.90 | 109 |
| 92.95 | 4013 | 114.80 | 81 | 136.85 | 165 | 158.75 | 149 |
| 94.00 | 11416 | 115.90 | 302 | 140.90 | 781 | 160.80 | 39 |
| 95.00 | 105344 | 116.85 | 562 | 141.85 | 79 | 171.90 | 341 |
| 96.00 | 7349 | 117.90 | 325 | 142.90 | 871 | 172.95 | 472 |
| 96.90 | 152 | 118.80 | 437 | 144.95 | 155 | 173.90 | 88136 |
| 97.10 | 64 | 127.85 | 374 | 145.85 | 108 | 174.90 | 6506 |
| 103.80 | 410 | 128.85 | 171 | 146.90 | 49 | 175.90 | 84552 |
| 104.85 | 83 | 129.85 | 319 | 147.90 | 257 | 176.90 | 5666 |

Average of 15.263 to 15.273 min.: D191890.D

bfb

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|--------|--------|-----|--------|-----|--------|-----|--------|
| 177.90 | 160 | | | | | | |
| 190.90 | 36 | | | | | | |
| 193.00 | 35 | | | | | | |
| 207.00 | 38 | | | | | | |

SW-846 Method 8260

Data File : C:\HPCHEM\1\DATA\D191934.D

Acq On : 26 Jan 2012 8:11 am

Sample : bfb

Misc : MS24779,VD7816,W,,,1

MS Integration Params: RTEINT.P

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

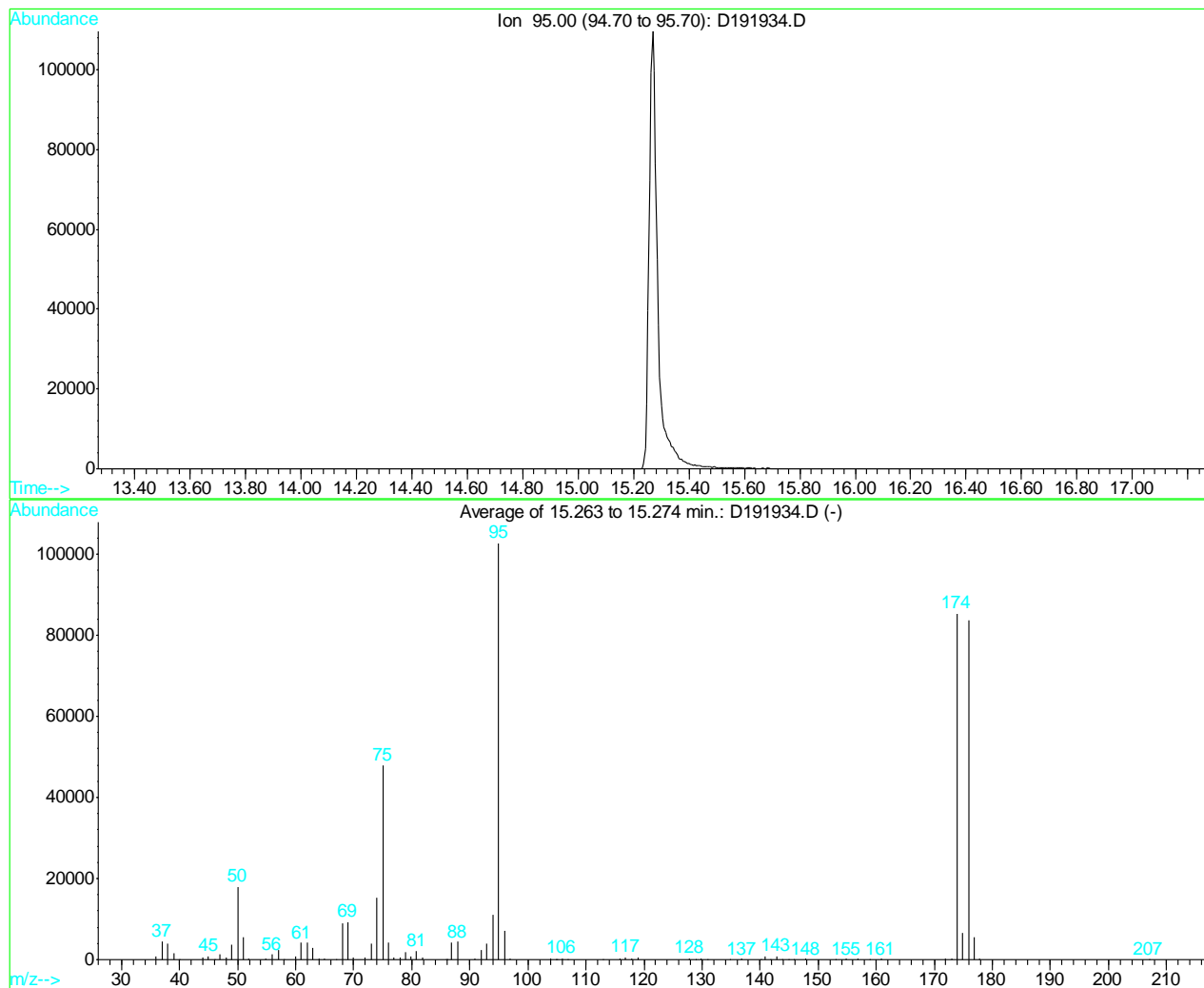
Title : SW-846 Method 8260B

Vial: 100

Operator: EmilyT

Inst : MSD

Multiplr: 1.00



AutoFind: Scans 2194, 2195, 2196; Background Corrected with Scan 2185

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|-------------|--------------|--------------|--------------|-----------|---------|------------------|
| 50 | 95 | 15 | 40 | 17.5 | 17997 | PASS |
| 75 | 95 | 30 | 60 | 46.7 | 47989 | PASS |
| 95 | 95 | 100 | 100 | 100.0 | 102792 | PASS |
| 96 | 95 | 5 | 9 | 6.9 | 7124 | PASS |
| 173 | 174 | 0.00 | 2 | 0.3 | 224 | PASS |
| 174 | 95 | 50 | 120 | 83.0 | 85336 | PASS |
| 175 | 174 | 5 | 9 | 7.7 | 6549 | PASS |
| 176 | 174 | 95 | 101 | 98.2 | 83789 | PASS |
| 177 | 176 | 5 | 9 | 6.5 | 5455 | PASS |

Average of 15.263 to 15.274 min.: D191934.D

bfb

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|-------|--------|-------|--------|-------|--------|-------|--------|
| 36.00 | 847 | 50.00 | 17997 | 63.95 | 286 | 76.95 | 615 |
| 37.00 | 4602 | 51.00 | 5557 | 65.00 | 156 | 77.95 | 490 |
| 38.00 | 3965 | 51.95 | 198 | 66.90 | 92 | 78.90 | 1949 |
| 39.00 | 1551 | 54.90 | 305 | 68.00 | 9035 | 79.90 | 697 |
| 39.90 | 69 | 55.90 | 1247 | 69.00 | 9295 | 80.85 | 2176 |
| 44.00 | 435 | 57.00 | 2470 | 69.95 | 657 | 81.85 | 521 |
| 45.00 | 842 | 57.90 | 34 | 71.95 | 523 | 85.90 | 44 |
| 45.95 | 82 | 59.95 | 881 | 73.00 | 3987 | 86.05 | 108 |
| 47.00 | 1378 | 61.00 | 4171 | 74.00 | 15288 | 86.90 | 4337 |
| 48.00 | 567 | 62.00 | 4136 | 75.00 | 47989 | 87.90 | 4364 |
| 49.00 | 3802 | 63.00 | 2922 | 76.00 | 4329 | 90.85 | 267 |

Average of 15.263 to 15.274 min.: D191934.D

bfb

Modified:subtracted

| m/z | abund. | m/z | abund. | m/z | abund. | m/z | abund. |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 91.95 | 2439 | 112.90 | 33 | 140.20 | 34 | 158.85 | 132 |
| 92.95 | 3864 | 115.90 | 340 | 140.90 | 756 | 160.85 | 156 |
| 94.00 | 11068 | 116.85 | 549 | 141.80 | 37 | 171.90 | 327 |
| 95.00 | 102792 | 117.85 | 274 | 142.85 | 832 | 173.00 | 224 |
| 96.00 | 7124 | 118.90 | 435 | 143.80 | 40 | 173.90 | 85336 |
| 96.95 | 199 | 127.85 | 311 | 144.95 | 76 | 174.90 | 6549 |
| 103.90 | 309 | 128.85 | 96 | 145.85 | 139 | 175.90 | 83789 |
| 104.80 | 48 | 129.85 | 310 | 147.90 | 233 | 176.90 | 5455 |
| 104.95 | 95 | 130.90 | 77 | 152.90 | 35 | 177.85 | 179 |
| 105.85 | 342 | 134.85 | 135 | 154.85 | 220 | 206.95 | 94 |
| 106.80 | 36 | 136.85 | 142 | 156.85 | 156 | | |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14471.D
 Acq On : 9 Jan 2012 10:34 am
 Operator : RobertS
 Sample : IC626-5
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 16 17:16:23 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) tert butyl alcohol-d9 | 6.77 | 65 | 124047 | 50.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.71 | 168 | 218561 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.57 | 114 | 316854 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.75 | 117 | 300287 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.30 | 152 | 171248 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 42) dibromofluoromethane (s) | 8.80 | 113 | 8331 | 4.77 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 9.54%# |
| 43) 1,2-dichloroethane-d4 (s) | 9.19 | 65 | 10337 | 5.00 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 10.00%# |
| 73) toluene-d8 (s) | 11.16 | 98 | 30345 | 4.98 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 9.96%# |
| 97) 4-bromofluorobenzene (s) | 14.01 | 95 | 13809 | 4.97 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 9.94%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|-------|--------|--------|
| 2) tertiary butyl alcohol | 6.87 | 59 | 5746 | 2.20 | ug/L | 55 |
| 3) 1,4-dioxane | 10.27 | 88 | 2602 | 10.65 | ug/L | 86 |
| 5) chlorodifluoromethane | 3.83 | 51 | 10163 | 4.73 | ug/L | 96 |
| 6) dichlorodifluoromethane | 3.80 | 85 | 9632 | 4.22 | ug/L | 91 |
| 7) chloromethane | 4.10 | 50 | 12443 | 4.87 | ug/L | 98 |
| 8) vinyl chloride | 4.32 | 62 | 10089 | 4.45 | ug/L | 97 |
| 9) bromomethane | 4.91 | 94 | 6518 | 5.61 | ug/L | 98 |
| 10) chloroethane | 5.07 | 64 | 5251 | 5.56 | ug/L | 93 |
| 11) vinyl bromide | 5.36 | 106 | 7677 | 5.67 | ug/L | 97 |
| 12) trichlorofluoromethane | 5.46 | 101 | 12388 | 4.70 | ug/L | 98 |
| 13) Pentane | 5.48 | 43 | 14695 | 4.89 | ug/L | 97 |
| 14) ethyl ether | 5.78 | 74 | 4870 | 5.08 | ug/L | 93 |
| 15) acrolein | 6.06 | 56 | 18729 | 46.79 | ug/L | 99 |
| 16) 1,1-dichloroethene | 6.17 | 96 | 8509 | 5.11 | ug/L | 99 |
| 17) acetone | 6.26 | 58 | 568 | 3.88 | ug/L # | 21 |
| 18) allyl chloride | 6.63 | 76 | 5879 | 5.02 | ug/L | 93 |
| 19) acetonitrile | 6.69 | 40 | 10083m | 55.91 | ug/L | |
| 20) iodomethane | 6.44 | 142 | 17583 | 5.02 | ug/L | 97 |
| 21) carbon disulfide | 6.54 | 76 | 32783 | 5.18 | ug/L | 98 |
| 22) methylene chloride | 6.82 | 84 | 10151 | 4.96 | ug/L | 95 |
| 23) methyl acetate | 6.63 | 74 | 1106 | 3.73 | ug/L # | 62 |
| 24) methyl tert butyl ether | 7.05 | 73 | 28219 | 5.03 | ug/L | 99 |
| 25) trans-1,2-dichloroethene | 7.12 | 96 | 9081 | 4.99 | ug/L | 97 |
| 26) di-isopropyl ether | 7.54 | 45 | 30352 | 4.78 | ug/L | 97 |
| 27) 2-butanone | 8.27 | 72 | 844 | 4.16 | ug/L # | 54 |
| 28) 1,1-dichloroethane | 7.62 | 63 | 17786 | 5.07 | ug/L | 97 |
| 29) chloroprene | 7.70 | 53 | 12777 | 4.57 | ug/L | 93 |
| 30) acrylonitrile | 7.14 | 53 | 16425 | 24.24 | ug/L | 95 |
| 31) vinyl acetate | 7.60 | 86 | 749 | 2.71 | ug/L # | 13 |
| 32) ethyl tert-butyl ether | 7.96 | 59 | 29593 | 4.92 | ug/L | 98 |
| 33) ethyl acetate | 8.25 | 45 | 1002 | 3.89 | ug/L # | 44 |
| 34) 2,2-dichloropropane | 8.27 | 77 | 14584 | 5.11 | ug/L | 93 |
| 35) cis-1,2-dichloroethene | 8.29 | 96 | 9640 | 4.95 | ug/L | 98 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14471.D
 Acq On : 9 Jan 2012 10:34 am
 Operator : RobertS
 Sample : IC626-5
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 16 17:16:23 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|-------|------|----------|--------|--------|----------|
| 36) methylacrylate | 8.33 | 55 | 9511 | 5.85 | ug/L # | 77 |
| 37) propionitrile | 8.40 | 54 | 13283 | 49.35 | ug/L | 95 |
| 38) bromochloromethane | 8.57 | 128 | 5117 | 5.08 | ug/L | 92 |
| 39) tetrahydrofuran | 8.60 | 42 | 3645 | 5.23 | ug/L | 96 |
| 40) chloroform | 8.62 | 85 | 10851 | 5.08 | ug/L | 90 |
| 41) T-BUTYL FORMATE | 8.62 | 59 | 9214 | 5.02 | ug/L | 93 |
| 44) freon 113 | 6.11 | 151 | 6063 | 4.54 | ug/L | 92 |
| 45) methacrylonitrile | 8.54 | 41 | 4964 | 4.58 | ug/L | 96 |
| 46) 1,1,1-trichloroethane | 8.83 | 97 | 13870 | 5.09 | ug/L | 93 |
| 47) cyclohexane | 8.87 | 84 | 12649 | 5.00 | ug/L | 98 |
| 48) iso-butyl alcohol | 9.01 | 43 | 4794 | 49.41 | ug/L # | 80 |
| 50) epichlorohydrin | 10.82 | 57 | 4937 | 25.10 | ug/L | 94 |
| 51) n-butyl alcohol | 9.71 | 56 | 13536 | 244.91 | ug/L | 95 |
| 52) carbon tetrachloride | 8.99 | 117 | 12424 | 5.23 | ug/L | 97 |
| 53) 1,1-dichloropropene | 8.98 | 75 | 12736 | 5.14 | ug/L | 97 |
| 54) hexane | 7.32 | 57 | 8944 | 4.58 | ug/L | 88 |
| 55) Tert Amyl alcohol | 9.12 | 73 | 2717 | 29.95 | ug/L # | 30 |
| 56) benzene | 9.23 | 78 | 37106 | 5.07 | ug/L | 97 |
| 57) iso-octane | 9.17 | 57 | 24782 | 4.69 | ug/L | 93 |
| 58) tert-amyl methyl ether | 9.23 | 87 | 6110 | 4.89 | ug/L # | 86 |
| 59) heptane | 9.31 | 57 | 4654 | 4.50 | ug/L | 93 |
| 60) isopropyl acetate | 9.14 | 61 | 3673 | 4.59 | ug/L | 97 |
| 61) 1,2-dichloroethane | 9.28 | 62 | 12862 | 5.08 | ug/L | 98 |
| 62) trichloroethene | 9.89 | 95 | 9773 | 5.20 | ug/L | 97 |
| 63) Tert-amyl Ethyl Ether | 9.99 | 87 | 11715 | 4.64 | ug/L | 98 |
| 64) ethyl acrylate | 9.89 | 55 | 9592 | 4.38 | ug/L | 98 |
| 65) 2-nitropropane | 10.68 | 41 | 3855 | 4.86 | ug/L | 89 |
| 66) 2-chloroethyl vinyl ether | 10.66 | 63 | 27495 | 23.45 | ug/L | 99 |
| 67) methyl methacrylate | 10.14 | 100 | 2127 | 4.39 | ug/L # | 86 |
| 68) 1,2-dichloropropane | 10.16 | 63 | 9868 | 5.08 | ug/L | 97 |
| 69) dibromomethane | 10.33 | 93 | 6210 | 4.93 | ug/L | 98 |
| 70) methylcyclohexane | 10.07 | 83 | 12205 | 4.65 | ug/L | 99 |
| 71) bromodichloromethane | 10.45 | 83 | 12647 | 4.98 | ug/L | 100 |
| 72) cis-1,3-dichloropropene | 10.89 | 75 | 16375 | 5.08 | ug/L | 95 |
| 74) 4-methyl-2-pentanone | 10.98 | 58 | 3776 | 4.88 | ug/L # | 85 |
| 75) toluene | 11.23 | 92 | 22656 | 5.07 | ug/L | 96 |
| 76) 3-methyl-1-butanol | 11.00 | 55 | 8977 | 101.95 | ug/L | 94 |
| 77) trans-1,3-dichloropropene | 11.46 | 75 | 15206 | 5.12 | ug/L | 96 |
| 78) ethyl methacrylate | 11.42 | 69 | 12447 | 4.94 | ug/L | 97 |
| 79) 1,1,2-trichloroethane | 11.69 | 83 | 7461 | 5.08 | ug/L | 97 |
| 80) 2-hexanone | 11.85 | 58 | 4066 | 5.42 | ug/L | 87 |
| 82) tetrachloroethene | 11.82 | 164 | 8150 | 4.99 | ug/L | 96 |
| 83) 1,3-dichloropropane | 11.88 | 76 | 14507 | 5.05 | ug/L | 97 |
| 84) butyl acetate | 11.91 | 56 | 6325 | 4.72 | ug/L | 95 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.04 | 57 | 8492 | 46.43 | ug/L | 98 |
| 86) dibromochloromethane | 12.16 | 129 | 10524 | 4.99 | ug/L | 96 |
| 87) 1,2-dibromoethane | 12.32 | 107 | 9536 | 5.07 | ug/L | 99 |
| 88) chlorobenzene | 12.79 | 112 | 26945 | 5.11 | ug/L | 96 |
| 89) 1,1,1,2-tetrachloroethane | 12.85 | 131 | 9933 | 5.07 | ug/L | 99 |
| 90) ethylbenzene | 12.83 | 91 | 44331 | 5.05 | ug/L | 98 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14471.D
 Acq On : 9 Jan 2012 10:34 am
 Operator : RobertS
 Sample : IC626-5
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 16 17:16:23 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------------|-------|------|----------|--------|--------|----------|
| 91) m,p-xylene | 12.94 | 106 | 34434 | 10.36 | ug/L | 99 |
| 92) o-xylene | 13.40 | 106 | 17200 | 5.16 | ug/L | 99 |
| 93) styrene | 13.42 | 104 | 28245 | 5.06 | ug/L | 98 |
| 94) bromoform | 13.74 | 173 | 8043 | 4.83 | ug/L | 95 |
| 96) isopropylbenzene | 13.76 | 105 | 45523 | 5.24 | ug/L | 99 |
| 98) cyclohexanone | 14.00 | 55 | 18110 | 256.66 | ug/L # | 44 |
| 99) bromobenzene | 14.23 | 156 | 12872 | 5.18 | ug/L | 99 |
| 100) 1,1,2,2-tetrachloroethane | 14.15 | 83 | 13395 | 5.07 | ug/L | 99 |
| 101) trans-1,4-dichloro-2-buten | 14.20 | 53 | 3594 | 4.75 | ug/L | 91 |
| 102) 1,2,3-trichloropropane | 14.23 | 110 | 3039 | 4.94 | ug/L | 99 |
| 103) n-propylbenzene | 14.21 | 91 | 54619 | 5.22 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.39 | 126 | 11363 | 5.11 | ug/L | 98 |
| 105) 4-chlorotoluene | 14.50 | 91 | 35649 | 5.18 | ug/L | 97 |
| 106) 1,3,5-trimethylbenzene | 14.38 | 105 | 38011 | 5.11 | ug/L | 100 |
| 107) tert-butylbenzene | 14.76 | 119 | 31933 | 5.08 | ug/L | 97 |
| 108) pentachloroethane | 14.88 | 167 | 7913 | 4.96 | ug/L | 98 |
| 109) 1,2,4-trimethylbenzene | 14.81 | 105 | 39831 | 5.20 | ug/L | 99 |
| 110) sec-butylbenzene | 15.00 | 105 | 48007 | 5.18 | ug/L | 98 |
| 111) 1,3-dichlorobenzene | 15.23 | 146 | 23823 | 5.16 | ug/L | 99 |
| 112) p-isopropyltoluene | 15.13 | 119 | 39648 | 5.14 | ug/L | 100 |
| 113) 1,4-dichlorobenzene | 15.32 | 146 | 24089 | 5.09 | ug/L | 95 |
| 114) benzyl chloride | 15.47 | 91 | 25855 | 4.87 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.77 | 146 | 22497 | 5.04 | ug/L | 98 |
| 116) n-butylbenzene | 15.59 | 92 | 20208 | 5.29 | ug/L | 95 |
| 117) 1,2-dibromo-3-chloropropan | 16.64 | 75 | 2326 | 4.77 | ug/L | 95 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.79 | 180 | 17235 | 5.14 | ug/L | 100 |
| 119) 1,2,4-trichlorobenzene | 17.48 | 180 | 13370 | 4.63 | ug/L | 98 |
| 120) hexachlorobutadiene | 17.57 | 225 | 8125 | 5.03 | ug/L | 94 |
| 121) naphthalene | 17.78 | 128 | 25654 | 4.40 | ug/L | 98 |
| 122) 1,2,3-trichlorobenzene | 18.04 | 180 | 10625 | 4.48 | ug/L | 97 |
| 123) hexachloroethane | 16.02 | 201 | 7383 | 4.99 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

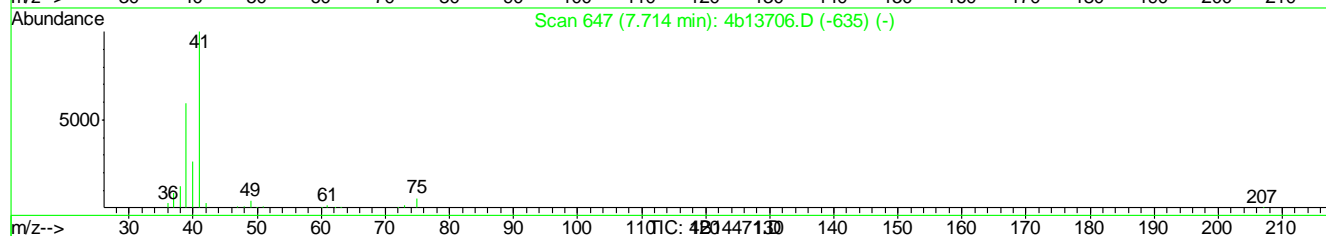
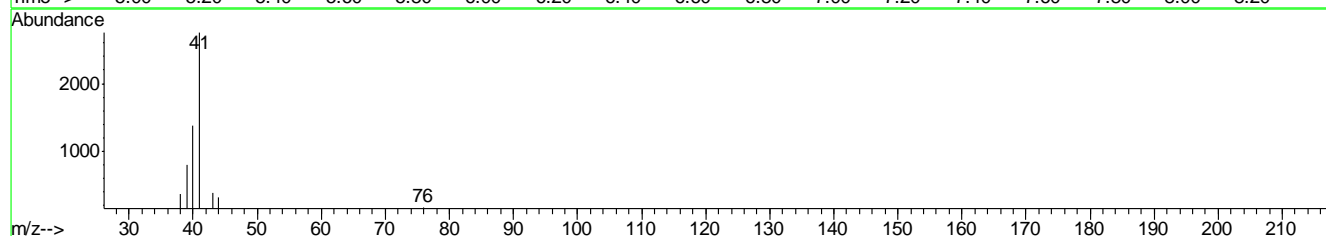
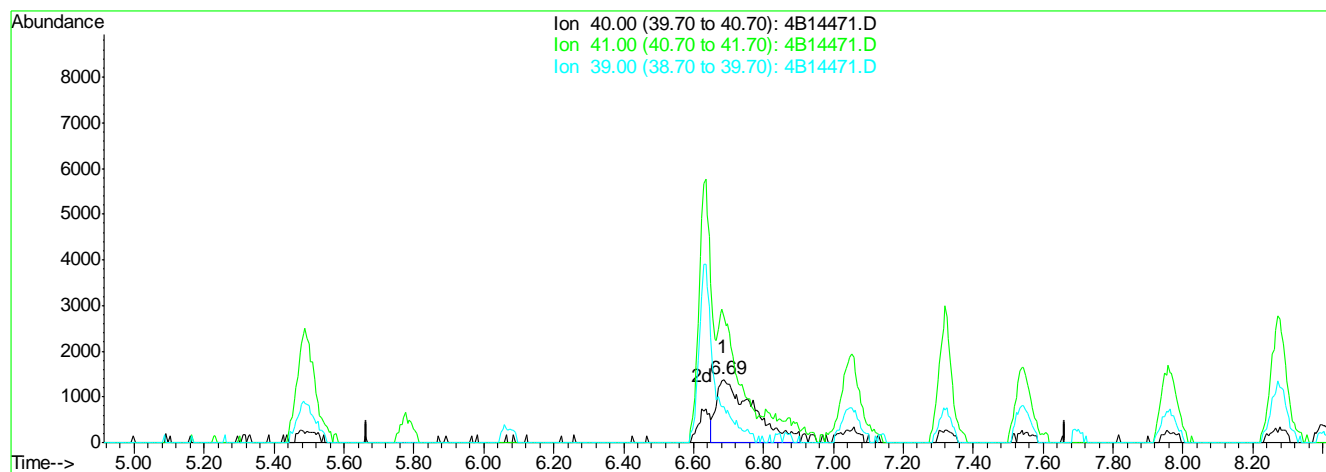
Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\4B14471.D Vial: 2
Acq On : 9 Jan 2012 10:34 am Operator: RobertsS
Sample : IC626-5 Inst : MS4B
Misc : MS22958,V4B626,w,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Jan 16 17:16:23 2012

Results File: M4B626.RES

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
Last Update : Mon Jan 16 17:29:21 2012
Response via : Single Level Calibration



(19) acetonitrile (M)

6.69min 55.91ug/L m

response 10083

| Ion | Exp% | Act% |
|-------|--------|--------|
| 40.00 | 100 | 100 |
| 41.00 | 223.40 | 198.92 |
| 39.00 | 68.30 | 57.37 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14472.D
 Acq On : 9 Jan 2012 11:01 am
 Operator : RobertS
 Sample : IC626-10
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 16 17:28:01 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) tert butyl alcohol-d9 | 6.76 | 65 | 112792 | 50.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.72 | 168 | 222520 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.57 | 114 | 328478 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.75 | 117 | 307952 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.30 | 152 | 174599 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 42) dibromofluoromethane (s) | 8.80 | 113 | 16467 | 9.26 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 18.52%# |
| 43) 1,2-dichloroethane-d4 (s) | 9.20 | 65 | 20440 | 9.70 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 19.40%# |
| 73) toluene-d8 (s) | 11.16 | 98 | 63299 | 10.02 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 20.04%# |
| 97) 4-bromofluorobenzene (s) | 14.01 | 95 | 27575 | 9.74 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 19.48%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|-------|--------|--------|
| 2) tertiary butyl alcohol | 6.87 | 59 | 10881 | 4.58 | ug/L | 75 |
| 3) 1,4-dioxane | 10.27 | 88 | 4971 | 22.38 | ug/L | 89 |
| 5) chlorodifluoromethane | 3.83 | 51 | 19124 | 8.75 | ug/L | 97 |
| 6) dichlorodifluoromethane | 3.80 | 85 | 19649 | 8.45 | ug/L | 99 |
| 7) chloromethane | 4.10 | 50 | 24160 | 9.29 | ug/L | 93 |
| 8) vinyl chloride | 4.32 | 62 | 20849 | 9.03 | ug/L | 97 |
| 9) bromomethane | 4.91 | 94 | 13234 | 11.18 | ug/L | 98 |
| 10) chloroethane | 5.07 | 64 | 10532 | 10.96 | ug/L | 98 |
| 11) vinyl bromide | 5.36 | 106 | 13384 | 9.71 | ug/L | 98 |
| 12) trichlorofluoromethane | 5.45 | 101 | 25183 | 9.39 | ug/L | 100 |
| 13) Pentane | 5.49 | 43 | 27180 | 8.89 | ug/L | 100 |
| 14) ethyl ether | 5.78 | 74 | 9348 | 9.57 | ug/L | 86 |
| 15) acrolein | 6.06 | 56 | 35643 | 87.46 | ug/L | 99 |
| 16) 1,1-dichloroethene | 6.17 | 96 | 16636 | 9.81 | ug/L | 88 |
| 17) acetone | 6.26 | 58 | 1241 | 8.32 | ug/L # | 62 |
| 18) allyl chloride | 6.63 | 76 | 11819 | 9.92 | ug/L | 94 |
| 19) acetonitrile | 6.68 | 40 | 16505m | 89.89 | ug/L | |
| 20) iodomethane | 6.45 | 142 | 34420 | 9.65 | ug/L | 100 |
| 21) carbon disulfide | 6.54 | 76 | 60676 | 9.42 | ug/L | 98 |
| 22) methylene chloride | 6.81 | 84 | 20051 | 9.62 | ug/L | 95 |
| 23) methyl acetate | 6.62 | 74 | 2611 | 8.65 | ug/L | 92 |
| 24) methyl tert butyl ether | 7.05 | 73 | 55820 | 9.78 | ug/L | 97 |
| 25) trans-1,2-dichloroethene | 7.12 | 96 | 17985 | 9.70 | ug/L | 90 |
| 26) di-isopropyl ether | 7.54 | 45 | 60242 | 9.33 | ug/L | 99 |
| 27) 2-butanone | 8.28 | 72 | 1793 | 8.67 | ug/L # | 36 |
| 28) 1,1-dichloroethane | 7.63 | 63 | 34920 | 9.78 | ug/L | 98 |
| 29) chloroprene | 7.70 | 53 | 25401 | 8.92 | ug/L | 99 |
| 30) acrylonitrile | 7.14 | 53 | 32823 | 47.58 | ug/L | 96 |
| 31) vinyl acetate | 7.60 | 86 | 2072 | 7.36 | ug/L # | 51 |
| 32) ethyl tert-butyl ether | 7.96 | 59 | 57964 | 9.47 | ug/L | 99 |
| 33) ethyl acetate | 8.26 | 45 | 2325 | 8.86 | ug/L # | 52 |
| 34) 2,2-dichloropropane | 8.28 | 77 | 28608 | 9.84 | ug/L | 97 |
| 35) cis-1,2-dichloroethene | 8.29 | 96 | 19944 | 10.06 | ug/L | 98 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14472.D
 Acq On : 9 Jan 2012 11:01 am
 Operator : RobertS
 Sample : IC626-10
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 16 17:28:01 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|-------|------|----------|--------|--------|----------|
| 36) methylacrylate | 8.34 | 55 | 13825 | 8.36 | ug/L | 96 |
| 37) propionitrile | 8.40 | 54 | 26398 | 96.33 | ug/L | 92 |
| 38) bromochloromethane | 8.58 | 128 | 9669 | 9.43 | ug/L | 99 |
| 39) tetrahydrofuran | 8.60 | 42 | 6847 | 9.65 | ug/L | 96 |
| 40) chloroform | 8.62 | 85 | 21054 | 9.68 | ug/L | 97 |
| 41) T-BUTYL FORMATE | 8.62 | 59 | 17860 | 9.55 | ug/L | 94 |
| 44) freon 113 | 6.12 | 151 | 12325 | 9.07 | ug/L | 89 |
| 45) methacrylonitrile | 8.54 | 41 | 10023 | 9.08 | ug/L | 94 |
| 46) 1,1,1-trichloroethane | 8.83 | 97 | 26748 | 9.64 | ug/L | 97 |
| 47) cyclohexane | 8.87 | 84 | 22498 | 8.74 | ug/L | 96 |
| 48) iso-butyl alcohol | 9.01 | 43 | 8826 | 89.35 | ug/L | 86 |
| 50) epichlorohydrin | 10.82 | 57 | 9398 | 46.09 | ug/L | 99 |
| 51) n-butyl alcohol | 9.71 | 56 | 25631 | 447.35 | ug/L | 97 |
| 52) carbon tetrachloride | 9.00 | 117 | 23520 | 9.55 | ug/L | 98 |
| 53) 1,1-dichloropropene | 8.98 | 75 | 24575 | 9.57 | ug/L | 97 |
| 54) hexane | 7.32 | 57 | 17415 | 8.60 | ug/L | 99 |
| 55) Tert Amyl alcohol | 9.12 | 73 | 5040 | 53.59 | ug/L # | 28 |
| 56) benzene | 9.24 | 78 | 74176 | 9.78 | ug/L | 98 |
| 57) iso-octane | 9.17 | 57 | 45318 | 8.27 | ug/L | 90 |
| 58) tert-amyl methyl ether | 9.23 | 87 | 12216 | 9.44 | ug/L # | 87 |
| 59) heptane | 9.32 | 57 | 8862 | 8.27 | ug/L | 96 |
| 60) isopropyl acetate | 9.14 | 61 | 7886 | 9.51 | ug/L | 91 |
| 61) 1,2-dichloroethane | 9.28 | 62 | 26065 | 9.93 | ug/L | 97 |
| 62) trichloroethene | 9.89 | 95 | 19041 | 9.78 | ug/L | 99 |
| 63) Tert-amyl Ethyl Ether | 10.00 | 87 | 24473 | 9.36 | ug/L | 99 |
| 64) ethyl acrylate | 9.89 | 55 | 20080 | 8.84 | ug/L | 99 |
| 65) 2-nitropropane | 10.69 | 41 | 7821 | 9.51 | ug/L # | 68 |
| 66) 2-chloroethyl vinyl ether | 10.66 | 63 | 57542 | 47.35 | ug/L | 98 |
| 67) methyl methacrylate | 10.14 | 100 | 4797 | 9.54 | ug/L # | 89 |
| 68) 1,2-dichloropropane | 10.16 | 63 | 19857 | 9.85 | ug/L | 99 |
| 69) dibromomethane | 10.33 | 93 | 12922 | 9.90 | ug/L | 98 |
| 70) methylcyclohexane | 10.07 | 83 | 22688 | 8.34 | ug/L | 92 |
| 71) bromodichloromethane | 10.45 | 83 | 25788 | 9.79 | ug/L | 98 |
| 72) cis-1,3-dichloropropene | 10.89 | 75 | 33249 | 9.95 | ug/L | 98 |
| 74) 4-methyl-2-pentanone | 10.98 | 58 | 7790 | 9.71 | ug/L # | 84 |
| 75) toluene | 11.23 | 92 | 46221 | 9.97 | ug/L | 99 |
| 76) 3-methyl-1-butanol | 11.00 | 55 | 16116 | 176.54 | ug/L | 97 |
| 77) trans-1,3-dichloropropene | 11.46 | 75 | 31504 | 10.22 | ug/L | 99 |
| 78) ethyl methacrylate | 11.42 | 69 | 25451 | 9.75 | ug/L | 97 |
| 79) 1,1,2-trichloroethane | 11.69 | 83 | 15153 | 9.95 | ug/L | 98 |
| 80) 2-hexanone | 11.85 | 58 | 7725 | 9.93 | ug/L | 91 |
| 82) tetrachloroethene | 11.82 | 164 | 16634 | 9.92 | ug/L | 97 |
| 83) 1,3-dichloropropane | 11.88 | 76 | 29553 | 10.03 | ug/L | 95 |
| 84) butyl acetate | 11.91 | 56 | 12818 | 9.32 | ug/L | 96 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.04 | 57 | 14637 | 78.03 | ug/L | 96 |
| 86) dibromochloromethane | 12.16 | 129 | 21427 | 9.92 | ug/L | 95 |
| 87) 1,2-dibromoethane | 12.32 | 107 | 19598 | 10.17 | ug/L | 98 |
| 88) chlorobenzene | 12.78 | 112 | 54313 | 10.05 | ug/L | 98 |
| 89) 1,1,1,2-tetrachloroethane | 12.85 | 131 | 19964 | 9.93 | ug/L | 98 |
| 90) ethylbenzene | 12.83 | 91 | 89354 | 9.93 | ug/L | 98 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14472.D
 Acq On : 9 Jan 2012 11:01 am
 Operator : RobertS
 Sample : IC626-10
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 16 17:28:01 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

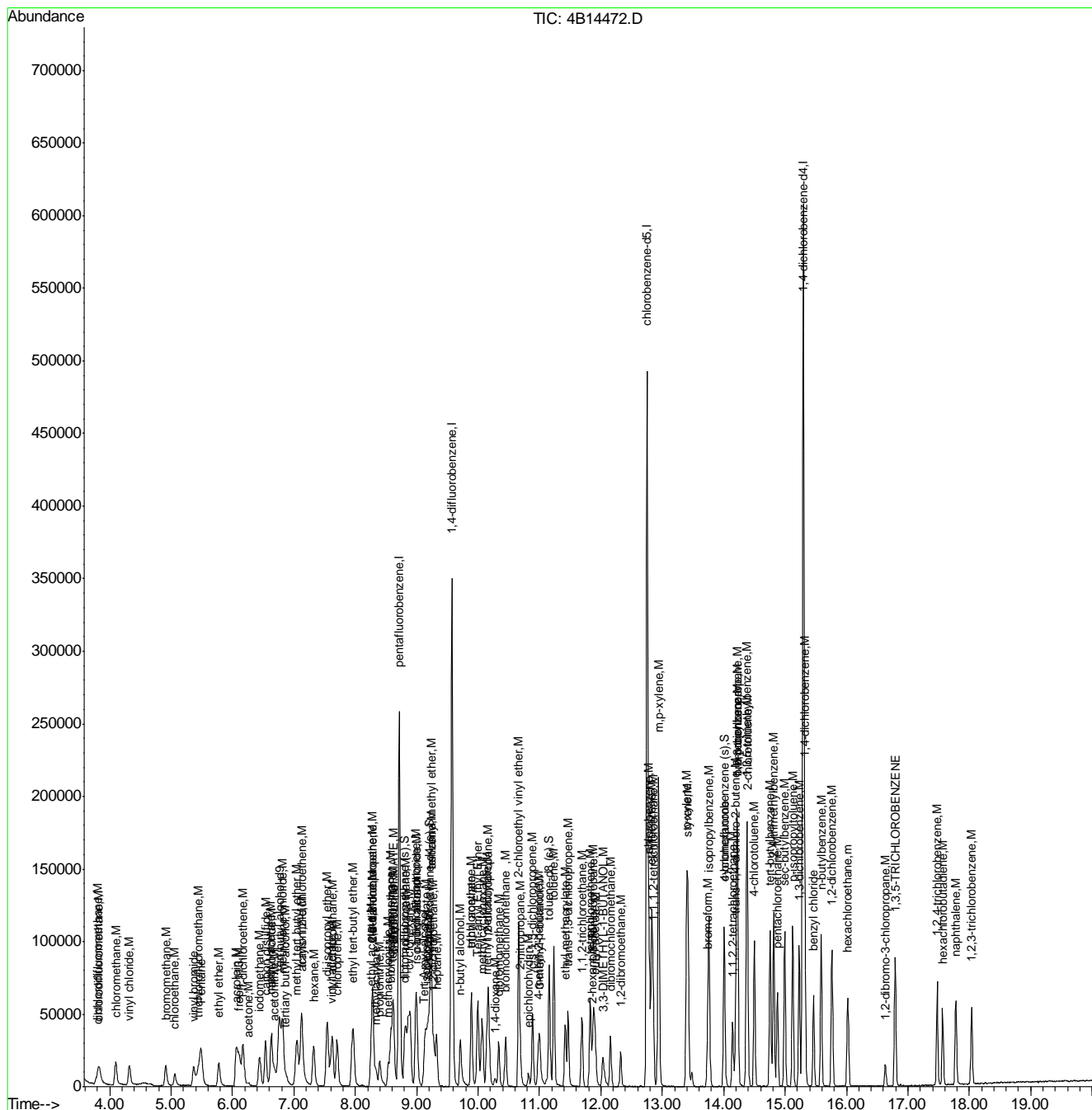
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------------|-------|------|----------|--------|--------|----------|
| 91) m,p-xylene | 12.94 | 106 | 68469 | 20.09 | ug/L | 97 |
| 92) o-xylene | 13.40 | 106 | 34435 | 10.08 | ug/L | 97 |
| 93) styrene | 13.42 | 104 | 57353 | 10.01 | ug/L | 95 |
| 94) bromoform | 13.74 | 173 | 16607 | 9.73 | ug/L | 99 |
| 96) isopropylbenzene | 13.76 | 105 | 87640 | 9.89 | ug/L | 100 |
| 98) cyclohexanone | 14.00 | 55 | 21204 | 294.74 | ug/L # | 43 |
| 99) bromobenzene | 14.23 | 156 | 25675 | 10.14 | ug/L | 98 |
| 100) 1,1,2,2-tetrachloroethane | 14.14 | 83 | 26523 | 9.85 | ug/L | 98 |
| 101) trans-1,4-dichloro-2-buten | 14.19 | 53 | 7193 | 9.33 | ug/L | 97 |
| 102) 1,2,3-trichloropropane | 14.23 | 110 | 6487 | 10.34 | ug/L | 96 |
| 103) n-propylbenzene | 14.21 | 91 | 106583 | 9.98 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.39 | 126 | 22248 | 9.82 | ug/L | 97 |
| 105) 4-chlorotoluene | 14.50 | 91 | 68151 | 9.72 | ug/L | 97 |
| 106) 1,3,5-trimethylbenzene | 14.37 | 105 | 74709 | 9.85 | ug/L | 99 |
| 107) tert-butylbenzene | 14.76 | 119 | 61668 | 9.62 | ug/L | 99 |
| 108) pentachloroethane | 14.88 | 167 | 15677 | 9.63 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.81 | 105 | 76314 | 9.78 | ug/L | 100 |
| 110) sec-butylbenzene | 15.00 | 105 | 89007 | 9.41 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.23 | 146 | 45813 | 9.74 | ug/L | 98 |
| 112) p-isopropyltoluene | 15.13 | 119 | 76446 | 9.73 | ug/L | 99 |
| 113) 1,4-dichlorobenzene | 15.32 | 146 | 47496 | 9.84 | ug/L | 96 |
| 114) benzyl chloride | 15.46 | 91 | 51279 | 9.47 | ug/L | 99 |
| 115) 1,2-dichlorobenzene | 15.77 | 146 | 44704 | 9.83 | ug/L | 96 |
| 116) n-butylbenzene | 15.59 | 92 | 37801 | 9.70 | ug/L | 98 |
| 117) 1,2-dibromo-3-chloropropan | 16.63 | 75 | 4533 | 9.11 | ug/L | 97 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.80 | 180 | 33467 | 9.79 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.48 | 180 | 26074 | 8.85 | ug/L | 96 |
| 120) hexachlorobutadiene | 17.57 | 225 | 14091 | 8.56 | ug/L | 96 |
| 121) naphthalene | 17.78 | 128 | 50067 | 8.42 | ug/L | 99 |
| 122) 1,2,3-trichlorobenzene | 18.04 | 180 | 20487 | 8.46 | ug/L | 98 |
| 123) hexachloroethane | 16.02 | 201 | 14110 | 9.36 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
Data File : 4B14472.D
Acq On : 9 Jan 2012 11:01 am
Operator : RobertsS
Sample : IC626-10
Misc : MS22958,V4B626,w,,,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 16 17:28:01 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Tue Jan 10 08:51:11 2012
Response via : Initial Calibration



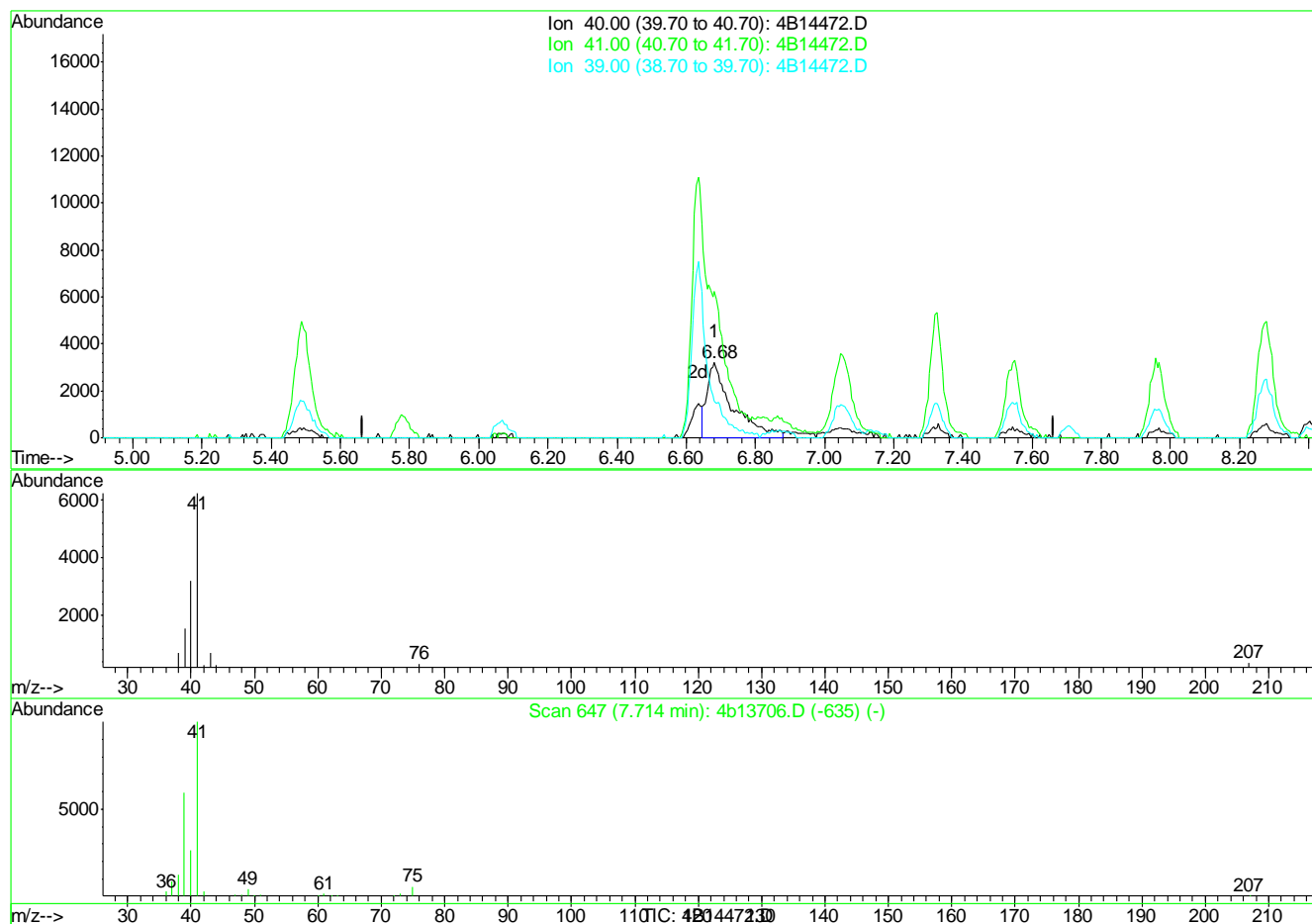
Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\4B14472.D Vial: 3
Acq On : 9 Jan 2012 11:01 am Operator: Roberts
Sample : IC626-10 Inst : MS4B
Misc : MS22958,V4B626,w,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Jan 16 17:28:01 2012

Results File: M4B626.RES

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
Last Update : Mon Jan 16 17:29:21 2012
Response via : Single Level Calibration



(19) acetone nitrile (M)

6.68min 89.89ug/L m

response 16505

| Ion | Exp% | Act% |
|-------|--------|--------|
| 40.00 | 100 | 100 |
| 41.00 | 223.40 | 194.33 |
| 39.00 | 68.30 | 48.35 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14473.D
 Acq On : 9 Jan 2012 11:47 am
 Operator : RobertS
 Sample : IC626-2
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 10 08:51:37 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) tert butyl alcohol-d9 | 6.76 | 65 | 119766 | 50.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.71 | 168 | 220976 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.57 | 114 | 318881 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.75 | 117 | 300848 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.30 | 152 | 170096 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|----------------|-----|------------|--------|------|------|
| 42) dibromofluoromethane (s) | 8.80 | 113 | 2826 | 1.60 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 3.20%# | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.20 | 65 | 3389 | 1.62 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 3.24%# | | |
| 73) toluene-d8 (s) | 11.16 | 98 | 10508 | 1.71 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 3.42%# | | |
| 97) 4-bromofluorobenzene (s) | 14.01 | 95 | 4998 | 1.81 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 3.62%# | | |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|--------|------|--------|
| 2) tertiary butyl alcohol | 6.87 | 59 | 2404 | 0.95 | ug/L | # 47 |
| 3) 1,4-dioxane | 10.27 | 88 | 1018 | 4.32 | ug/L | 65 |
| 5) chlorodifluoromethane | 3.83 | 51 | 4113 | 1.90 | ug/L | 92 |
| 6) dichlorodifluoromethane | 3.81 | 85 | 3132 | 1.36 | ug/L | 90 |
| 7) chloromethane | 4.09 | 50 | 4710 | 1.82 | ug/L | 95 |
| 8) vinyl chloride | 4.31 | 62 | 3649 | 1.59 | ug/L | 97 |
| 9) bromomethane | 4.91 | 94 | 2453 | 2.09 | ug/L | 84 |
| 10) chloroethane | 5.06 | 64 | 1803 | 1.89 | ug/L | 95 |
| 11) vinyl bromide | 5.36 | 106 | 2305 | 1.68 | ug/L | # 91 |
| 12) trichlorofluoromethane | 5.45 | 101 | 4205 | 1.58 | ug/L | 97 |
| 13) Pentane | 5.49 | 43 | 6407 | 2.11 | ug/L | # 95 |
| 14) ethyl ether | 5.78 | 74 | 1616 | 1.67 | ug/L | 92 |
| 15) acrolein | 6.06 | 56 | 213338 | 527.13 | ug/L | 98 |
| 16) 1,1-dichloroethene | 6.17 | 96 | 2935 | 1.74 | ug/L | 89 |
| 18) allyl chloride | 6.62 | 76 | 2060 | 1.74 | ug/L | # 74 |
| 19) acetonitrile | 6.69 | 40 | 1057 | 5.80 | ug/L | # 5 |
| 20) iodomethane | 6.44 | 142 | 6172 | 1.74 | ug/L | 98 |
| 21) carbon disulfide | 6.54 | 76 | 12164 | 1.90 | ug/L | 97 |
| 22) methylene chloride | 6.82 | 84 | 3813 | 1.84 | ug/L | 91 |
| 24) methyl tert butyl ether | 7.05 | 73 | 10320 | 1.82 | ug/L | 92 |
| 25) trans-1,2-dichloroethene | 7.12 | 96 | 3156 | 1.71 | ug/L | 88 |
| 26) di-isopropyl ether | 7.54 | 45 | 13103 | 2.04 | ug/L | 94 |
| 28) 1,1-dichloroethane | 7.63 | 63 | 6440 | 1.82 | ug/L | 99 |
| 29) chloroprene | 7.70 | 53 | 5348 | 1.89 | ug/L | 97 |
| 30) acrylonitrile | 7.15 | 53 | 5589 | 8.16 | ug/L | 88 |
| 32) ethyl tert-butyl ether | 7.96 | 59 | 12788 | 2.10 | ug/L | 97 |
| 34) 2,2-dichloropropane | 8.27 | 77 | 5266 | 1.82 | ug/L | 93 |
| 35) cis-1,2-dichloroethene | 8.29 | 96 | 3572 | 1.81 | ug/L | 90 |
| 36) methylacrylate | 8.34 | 55 | 1831 | 1.11 | ug/L | # 64 |
| 37) propionitrile | 8.41 | 54 | 4293 | 15.77 | ug/L | 86 |
| 38) bromochloromethane | 8.57 | 128 | 1669 | 1.64 | ug/L | 78 |
| 39) tetrahydrofuran | 8.60 | 42 | 1440 | 2.04 | ug/L | # 59 |
| 40) chloroform | 8.62 | 85 | 4021 | 1.86 | ug/L | 97 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14473.D
 Acq On : 9 Jan 2012 11:47 am
 Operator : RobertS
 Sample : IC626-2
 Misc : MS22958,V4B626,w,,,,,1
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 10 08:51:37 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|-------|------|----------|-------|--------|----------|
| 41) T-BUTYL FORMATE | 8.62 | 59 | 3712 | 2.00 | ug/L | 84 |
| 44) freon 113 | 6.11 | 151 | 2447 | 1.81 | ug/L | 96 |
| 45) methacrylonitrile | 8.54 | 41 | 1641 | 1.50 | ug/L | 93 |
| 46) 1,1,1-trichloroethane | 8.83 | 97 | 4855 | 1.76 | ug/L | 88 |
| 47) cyclohexane | 8.87 | 84 | 4607 | 1.80 | ug/L | 75 |
| 48) iso-butyl alcohol | 9.01 | 43 | 2170 | 22.12 | ug/L # | 71 |
| 50) epichlorohydrin | 10.82 | 57 | 1803 | 9.11 | ug/L | 92 |
| 51) n-butyl alcohol | 9.71 | 56 | 5310 | 95.47 | ug/L | 95 |
| 52) carbon tetrachloride | 9.00 | 117 | 4416 | 1.85 | ug/L | 99 |
| 53) 1,1-dichloropropene | 8.98 | 75 | 4586 | 1.84 | ug/L | 94 |
| 54) hexane | 7.32 | 57 | 3887 | 1.98 | ug/L | 95 |
| 55) Tert Amyl alcohol | 9.12 | 73 | 990 | 10.84 | ug/L # | 17 |
| 56) benzene | 9.23 | 78 | 13599 | 1.85 | ug/L | 95 |
| 57) iso-octane | 9.16 | 57 | 10942 | 2.06 | ug/L | 96 |
| 58) tert-amyl methyl ether | 9.23 | 87 | 2489 | 1.98 | ug/L | 90 |
| 59) heptane | 9.32 | 57 | 1967 | 1.89 | ug/L | 95 |
| 60) isopropyl acetate | 9.13 | 61 | 1347 | 1.67 | ug/L # | 64 |
| 61) 1,2-dichloroethane | 9.28 | 62 | 4592 | 1.80 | ug/L | 91 |
| 62) trichloroethene | 9.88 | 95 | 3590 | 1.90 | ug/L | 79 |
| 63) Tert-amyl Ethyl Ether | 9.99 | 87 | 4389 | 1.73 | ug/L | 97 |
| 64) ethyl acrylate | 9.90 | 55 | 3414 | 1.55 | ug/L # | 66 |
| 65) 2-nitropropane | 10.69 | 41 | 1520 | 1.90 | ug/L # | 53 |
| 66) 2-chloroethyl vinyl ether | 10.67 | 63 | 11716 | 9.93 | ug/L | 94 |
| 67) methyl methacrylate | 10.14 | 100 | 616 | 1.26 | ug/L # | 67 |
| 68) 1,2-dichloropropane | 10.16 | 63 | 3559 | 1.82 | ug/L | 97 |
| 69) dibromomethane | 10.33 | 93 | 2100 | 1.66 | ug/L | 97 |
| 70) methylcyclohexane | 10.07 | 83 | 5148 | 1.95 | ug/L | 96 |
| 71) bromodichloromethane | 10.45 | 83 | 4536 | 1.77 | ug/L | 99 |
| 72) cis-1,3-dichloropropene | 10.89 | 75 | 5762 | 1.78 | ug/L | 97 |
| 74) 4-methyl-2-pentanone | 10.98 | 58 | 1310 | 1.68 | ug/L # | 68 |
| 75) toluene | 11.23 | 92 | 8233 | 1.83 | ug/L | 97 |
| 76) 3-methyl-1-butanol | 11.01 | 55 | 3642 | 41.10 | ug/L | 98 |
| 77) trans-1,3-dichloropropene | 11.47 | 75 | 5073 | 1.70 | ug/L | 85 |
| 78) ethyl methacrylate | 11.42 | 69 | 4092 | 1.61 | ug/L | 91 |
| 79) 1,1,2-trichloroethane | 11.69 | 83 | 2658 | 1.80 | ug/L | 98 |
| 80) 2-hexanone | 11.86 | 58 | 1259 | 1.67 | ug/L | 89 |
| 82) tetrachloroethene | 11.82 | 164 | 2901 | 1.77 | ug/L | 96 |
| 83) 1,3-dichloropropane | 11.88 | 76 | 5338 | 1.85 | ug/L | 98 |
| 84) butyl acetate | 11.92 | 56 | 2480 | 1.85 | ug/L | 88 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.04 | 57 | 3907 | 21.32 | ug/L | 94 |
| 86) dibromochloromethane | 12.16 | 129 | 3570 | 1.69 | ug/L | 89 |
| 87) 1,2-dibromoethane | 12.32 | 107 | 3213 | 1.71 | ug/L | 97 |
| 88) chlorobenzene | 12.78 | 112 | 9317 | 1.76 | ug/L | 88 |
| 89) 1,1,1,2-tetrachloroethane | 12.85 | 131 | 3493 | 1.78 | ug/L | 91 |
| 90) ethylbenzene | 12.83 | 91 | 16398 | 1.86 | ug/L | 98 |
| 91) m,p-xylene | 12.94 | 106 | 12344 | 3.71 | ug/L | 98 |
| 92) o-xylene | 13.40 | 106 | 5962 | 1.79 | ug/L | 100 |
| 93) styrene | 13.42 | 104 | 9968 | 1.78 | ug/L | 96 |
| 94) bromoform | 13.74 | 173 | 2783 | 1.67 | ug/L | 90 |
| 96) isopropylbenzene | 13.76 | 105 | 16171 | 1.87 | ug/L | 100 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14473.D
 Acq On : 9 Jan 2012 11:47 am
 Operator : RobertS
 Sample : IC626-2
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 10 08:51:37 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

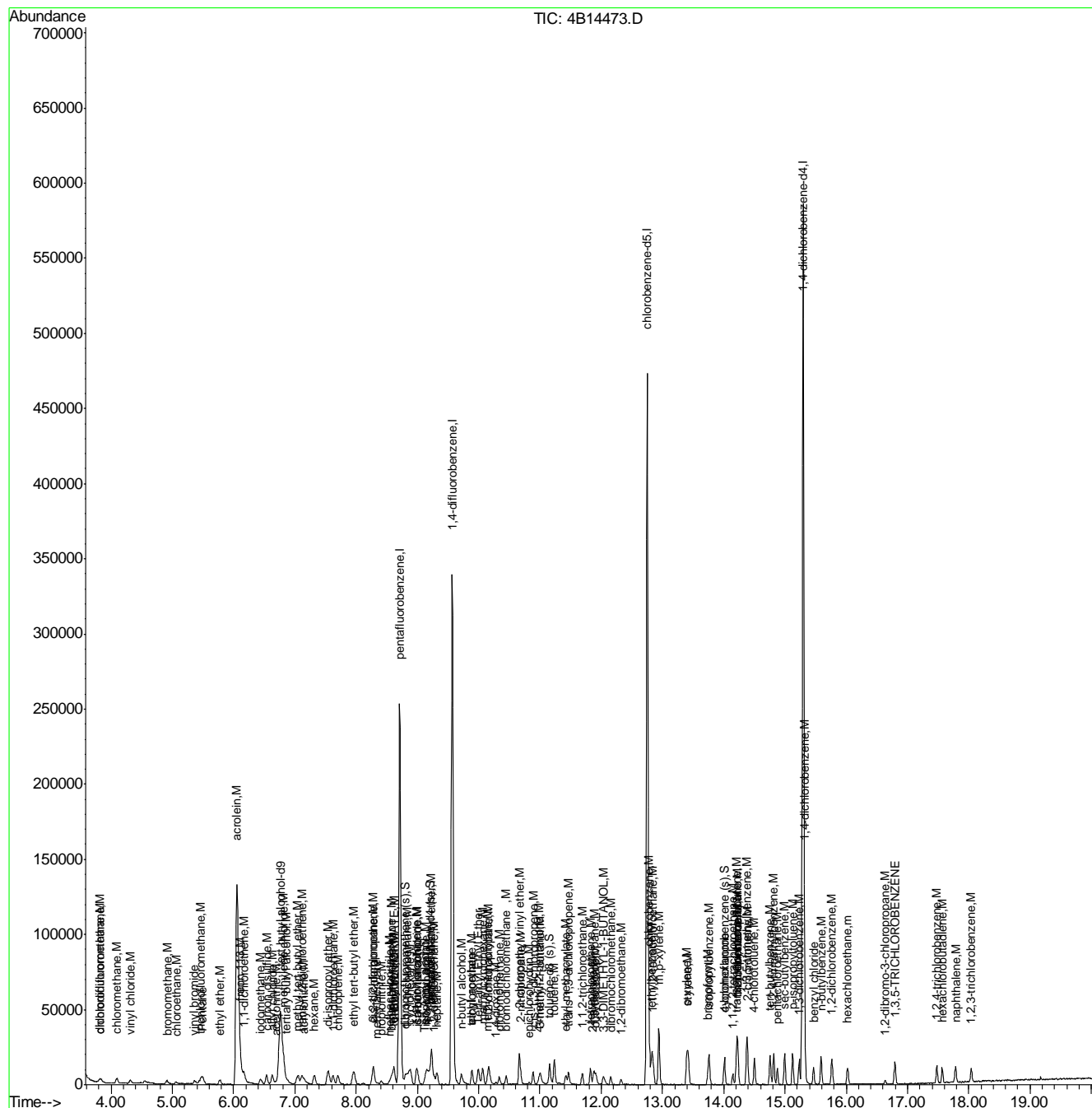
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------------|-------|------|----------|-------|--------|----------|
| 98) cyclohexanone | 14.01 | 55 | 3491 | 49.81 | ug/L # | 40 |
| 99) bromobenzene | 14.23 | 156 | 4521 | 1.83 | ug/L | 94 |
| 100) 1,1,2,2-tetrachloroethane | 14.15 | 83 | 4717 | 1.80 | ug/L | 91 |
| 101) trans-1,4-dichloro-2-buten | 14.20 | 53 | 1170 | 1.56 | ug/L | 96 |
| 102) 1,2,3-trichloropropane | 14.23 | 110 | 1102 | 1.80 | ug/L | 91 |
| 103) n-propylbenzene | 14.21 | 91 | 19435 | 1.87 | ug/L | 95 |
| 104) 2-chlorotoluene | 14.40 | 126 | 4047 | 1.83 | ug/L | 87 |
| 105) 4-chlorotoluene | 14.50 | 91 | 12641 | 1.85 | ug/L | 98 |
| 106) 1,3,5-trimethylbenzene | 14.37 | 105 | 13613 | 1.84 | ug/L | 98 |
| 107) tert-butylbenzene | 14.76 | 119 | 11629 | 1.86 | ug/L | 96 |
| 108) pentachloroethane | 14.88 | 167 | 2843 | 1.79 | ug/L | 93 |
| 109) 1,2,4-trimethylbenzene | 14.81 | 105 | 14024 | 1.84 | ug/L | 98 |
| 110) sec-butylbenzene | 15.00 | 105 | 17361 | 1.88 | ug/L | 98 |
| 111) 1,3-dichlorobenzene | 15.23 | 146 | 8372 | 1.83 | ug/L | 95 |
| 112) p-isopropyltoluene | 15.12 | 119 | 14003 | 1.83 | ug/L | 95 |
| 113) 1,4-dichlorobenzene | 15.32 | 146 | 8693 | 1.85 | ug/L | 95 |
| 114) benzyl chloride | 15.47 | 91 | 10612 | 2.01 | ug/L # | 93 |
| 115) 1,2-dichlorobenzene | 15.77 | 146 | 8124 | 1.83 | ug/L | 98 |
| 116) n-butylbenzene | 15.59 | 92 | 7007 | 1.85 | ug/L | 97 |
| 117) 1,2-dibromo-3-chloropropan | 16.63 | 75 | 850 | 1.75 | ug/L | 88 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.80 | 180 | 6275 | 1.88 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.48 | 180 | 4800 | 1.67 | ug/L | 96 |
| 120) hexachlorobutadiene | 17.57 | 225 | 3097 | 1.93 | ug/L | 97 |
| 121) naphthalene | 17.79 | 128 | 9864 | 1.70 | ug/L | 98 |
| 122) 1,2,3-trichlorobenzene | 18.04 | 180 | 3947 | 1.67 | ug/L | 90 |
| 123) hexachloroethane | 16.02 | 201 | 2537 | 1.73 | ug/L | 93 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

```
Data Path   : C:\MSDCHEM\1\DATA\
Data File   : 4B14473.D
Acq On      : 9 Jan 2012 11:47 am
Operator    : RobertS
Sample      : IC626-2
Misc        : MS22958,V4B626,w,,,1
ALS Vial    : 4      Sample Multiplier: 1
```

Quant Time: Jan 10 08:51:37 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Tue Jan 10 08:51:11 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14474.D
 Acq On : 9 Jan 2012 12:17 pm
 Operator : RobertS
 Sample : IC626-1
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 10 08:51:41 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) tert butyl alcohol-d9 | 6.77 | 65 | 113394 | 50.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.71 | 168 | 216287 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.57 | 114 | 319684 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.75 | 117 | 300082 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.30 | 152 | 170136 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|--------|
| 42) dibromofluoromethane (s) | 8.80 | 113 | 1350 | 0.78 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 1.56%# |
| 43) 1,2-dichloroethane-d4 (s) | 9.20 | 65 | 1743 | 0.85 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 1.70%# |
| 73) toluene-d8 (s) | 11.17 | 98 | 5300 | 0.86 | ug/L | 0.01 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 1.72%# |
| 97) 4-bromofluorobenzene (s) | 14.02 | 95 | 2518 | 0.91 | ug/L | 0.01 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 1.82%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|------|-----|--------|---------|--------|--------|
| 2) tertiary butyl alcohol | 6.86 | 59 | 851 | 0.36 | ug/L | 70 |
| 5) chlorodifluoromethane | 3.84 | 51 | 1799 | 0.85 | ug/L | 63 |
| 6) dichlorodifluoromethane | 3.82 | 85 | 1143 | 0.51 | ug/L # | 51 |
| 7) chloromethane | 4.09 | 50 | 2258 | 0.89 | ug/L | 87 |
| 8) vinyl chloride | 4.31 | 62 | 1854 | 0.83 | ug/L | 87 |
| 9) bromomethane | 4.91 | 94 | 1144 | 0.99 | ug/L | 84 |
| 10) chloroethane | 5.06 | 64 | 776 | 0.83 | ug/L # | 63 |
| 11) vinyl bromide | 5.36 | 106 | 1000 | 0.75 | ug/L # | 92 |
| 12) trichlorofluoromethane | 5.43 | 101 | 1800 | 0.69 | ug/L | 87 |
| 13) Pentane | 5.49 | 43 | 3179 | 1.07 | ug/L # | 85 |
| 14) ethyl ether | 5.78 | 74 | 901 | 0.95 | ug/L | 87 |
| 15) acrolein | 6.05 | 56 | 398784 | 1006.70 | ug/L | 100 |
| 16) 1,1-dichloroethene | 6.17 | 96 | 1576 | 0.96 | ug/L | 92 |
| 18) allyl chloride | 6.63 | 76 | 954 | 0.82 | ug/L # | 73 |
| 19) acetonitrile | 6.64 | 40 | 648 | 3.63 | ug/L # | 48 |
| 20) iodomethane | 6.44 | 142 | 3349 | 0.97 | ug/L | 91 |
| 21) carbon disulfide | 6.54 | 76 | 6411 | 1.02 | ug/L | 98 |
| 22) methylene chloride | 6.82 | 84 | 2102 | 1.04 | ug/L | 90 |
| 24) methyl tert butyl ether | 7.05 | 73 | 5738 | 1.03 | ug/L | 86 |
| 25) trans-1,2-dichloroethene | 7.11 | 96 | 1841 | 1.02 | ug/L | 98 |
| 26) di-isopropyl ether | 7.55 | 45 | 6382 | 1.02 | ug/L | 97 |
| 28) 1,1-dichloroethane | 7.62 | 63 | 3451 | 0.99 | ug/L | 97 |
| 29) chloroprene | 7.70 | 53 | 2381 | 0.86 | ug/L | 95 |
| 30) acrylonitrile | 7.17 | 53 | 2159 | 3.22 | ug/L | 90 |
| 32) ethyl tert-butyl ether | 7.96 | 59 | 5831 | 0.98 | ug/L | 95 |
| 34) 2,2-dichloropropane | 8.28 | 77 | 2946 | 1.04 | ug/L | 93 |
| 35) cis-1,2-dichloroethene | 8.29 | 96 | 1823 | 0.95 | ug/L | 92 |
| 36) methylacrylate | 8.35 | 55 | 627 | 0.39 | ug/L # | 64 |
| 37) propionitrile | 8.42 | 54 | 1785 | 6.70 | ug/L | 82 |
| 38) bromochloromethane | 8.59 | 128 | 827 | 0.83 | ug/L | 74 |
| 39) tetrahydrofuran | 8.60 | 42 | 797 | 1.16 | ug/L # | 36 |
| 40) chloroform | 8.62 | 85 | 2063 | 0.98 | ug/L | 92 |
| 41) T-BUTYL FORMATE | 8.63 | 59 | 1611 | 0.89 | ug/L | 83 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14474.D
 Acq On : 9 Jan 2012 12:17 pm
 Operator : RobertS
 Sample : IC626-1
 Misc : MS22958,V4B626,w,,,,,1
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 10 08:51:41 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------------|-------|------|----------|-------|--------|----------|
| 44) freon 113 | 6.12 | 151 | 1015 | 0.77 | ug/L # | 78 |
| 45) methacrylonitrile | 8.55 | 41 | 767 | 0.71 | ug/L | 69 |
| 46) 1,1,1-trichloroethane | 8.83 | 97 | 2722 | 1.01 | ug/L | 79 |
| 47) cyclohexane | 8.87 | 84 | 2409 | 0.96 | ug/L # | 75 |
| 48) iso-butyl alcohol | 9.01 | 43 | 957 | 9.97 | ug/L # | 27 |
| 50) epichlorohydrin | 10.83 | 57 | 767 | 3.87 | ug/L | 52 |
| 51) n-butyl alcohol | 9.73 | 56 | 2206 | 39.56 | ug/L | 95 |
| 52) carbon tetrachloride | 8.99 | 117 | 2304 | 0.96 | ug/L | 90 |
| 53) 1,1-dichloropropene | 8.98 | 75 | 2418 | 0.97 | ug/L | 94 |
| 54) hexane | 7.31 | 57 | 1733 | 0.88 | ug/L | 96 |
| 55) Tert Amyl alcohol | 9.23 | 73 | 5735 | 62.65 | ug/L # | 1 |
| 56) benzene | 9.24 | 78 | 7810 | 1.06 | ug/L | 93 |
| 57) iso-octane | 9.17 | 57 | 4702 | 0.88 | ug/L | 92 |
| 58) tert-amyl methyl ether | 9.23 | 87 | 1125 | 0.89 | ug/L # | 72 |
| 59) heptane | 9.33 | 57 | 927 | 0.89 | ug/L # | 62 |
| 61) 1,2-dichloroethane | 9.28 | 62 | 2365 | 0.93 | ug/L | 97 |
| 62) trichloroethene | 9.89 | 95 | 1777 | 0.94 | ug/L | 90 |
| 63) Tert-amyl Ethyl Ether | 10.00 | 87 | 2213 | 0.87 | ug/L | 90 |
| 64) ethyl acrylate | 9.91 | 55 | 1510 | 0.68 | ug/L # | 66 |
| 65) 2-nitropropane | 10.69 | 41 | 598 | 0.75 | ug/L # | 72 |
| 66) 2-chloroethyl vinyl ether | 10.67 | 63 | 5405 | 4.57 | ug/L | 96 |
| 68) 1,2-dichloropropane | 10.16 | 63 | 1972 | 1.01 | ug/L | 95 |
| 69) dibromomethane | 10.34 | 93 | 1144 | 0.90 | ug/L | 92 |
| 70) methylcyclohexane | 10.06 | 83 | 2448 | 0.93 | ug/L | 94 |
| 71) bromodichloromethane | 10.45 | 83 | 2377 | 0.93 | ug/L | 97 |
| 72) cis-1,3-dichloropropene | 10.90 | 75 | 3337 | 1.03 | ug/L | 98 |
| 74) 4-methyl-2-pentanone | 10.99 | 58 | 503 | 0.64 | ug/L # | 22 |
| 75) toluene | 11.23 | 92 | 4442 | 0.98 | ug/L | 91 |
| 76) 3-methyl-1-butanol | 11.02 | 55 | 1443 | 16.24 | ug/L | 91 |
| 77) trans-1,3-dichloropropene | 11.47 | 75 | 2760 | 0.92 | ug/L | 95 |
| 78) ethyl methacrylate | 11.43 | 69 | 1977 | 0.78 | ug/L | 90 |
| 79) 1,1,2-trichloroethane | 11.69 | 83 | 1390 | 0.94 | ug/L | 82 |
| 82) tetrachloroethene | 11.83 | 164 | 1645 | 1.01 | ug/L | 92 |
| 83) 1,3-dichloropropane | 11.89 | 76 | 2811 | 0.98 | ug/L | 99 |
| 84) butyl acetate | 11.92 | 56 | 1051 | 0.78 | ug/L # | 40 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.04 | 57 | 1387 | 7.59 | ug/L | 89 |
| 86) dibromochloromethane | 12.16 | 129 | 1897 | 0.90 | ug/L | 88 |
| 87) 1,2-dibromoethane | 12.32 | 107 | 1696 | 0.90 | ug/L | 88 |
| 88) chlorobenzene | 12.79 | 112 | 5184 | 0.98 | ug/L | 81 |
| 89) 1,1,1,2-tetrachloroethane | 12.85 | 131 | 1925 | 0.98 | ug/L | 92 |
| 90) ethylbenzene | 12.83 | 91 | 8806 | 1.00 | ug/L | 98 |
| 91) m,p-xylene | 12.94 | 106 | 6579 | 1.98 | ug/L | 99 |
| 92) o-xylene | 13.40 | 106 | 3297 | 0.99 | ug/L | 91 |
| 93) styrene | 13.42 | 104 | 5106 | 0.91 | ug/L | 90 |
| 94) bromoform | 13.74 | 173 | 1462 | 0.88 | ug/L | 87 |
| 96) isopropylbenzene | 13.76 | 105 | 8612 | 1.00 | ug/L | 99 |
| 98) cyclohexanone | 14.01 | 55 | 2669 | 38.07 | ug/L # | 43 |
| 99) bromobenzene | 14.23 | 156 | 2472 | 1.00 | ug/L | 99 |
| 100) 1,1,2,2-tetrachloroethane | 14.15 | 83 | 2566 | 0.98 | ug/L | 99 |
| 101) trans-1,4-dichloro-2-buten | 14.20 | 53 | 560 | 0.75 | ug/L # | 77 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14474.D
 Acq On : 9 Jan 2012 12:17 pm
 Operator : RobertS
 Sample : IC626-1
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 10 08:51:41 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

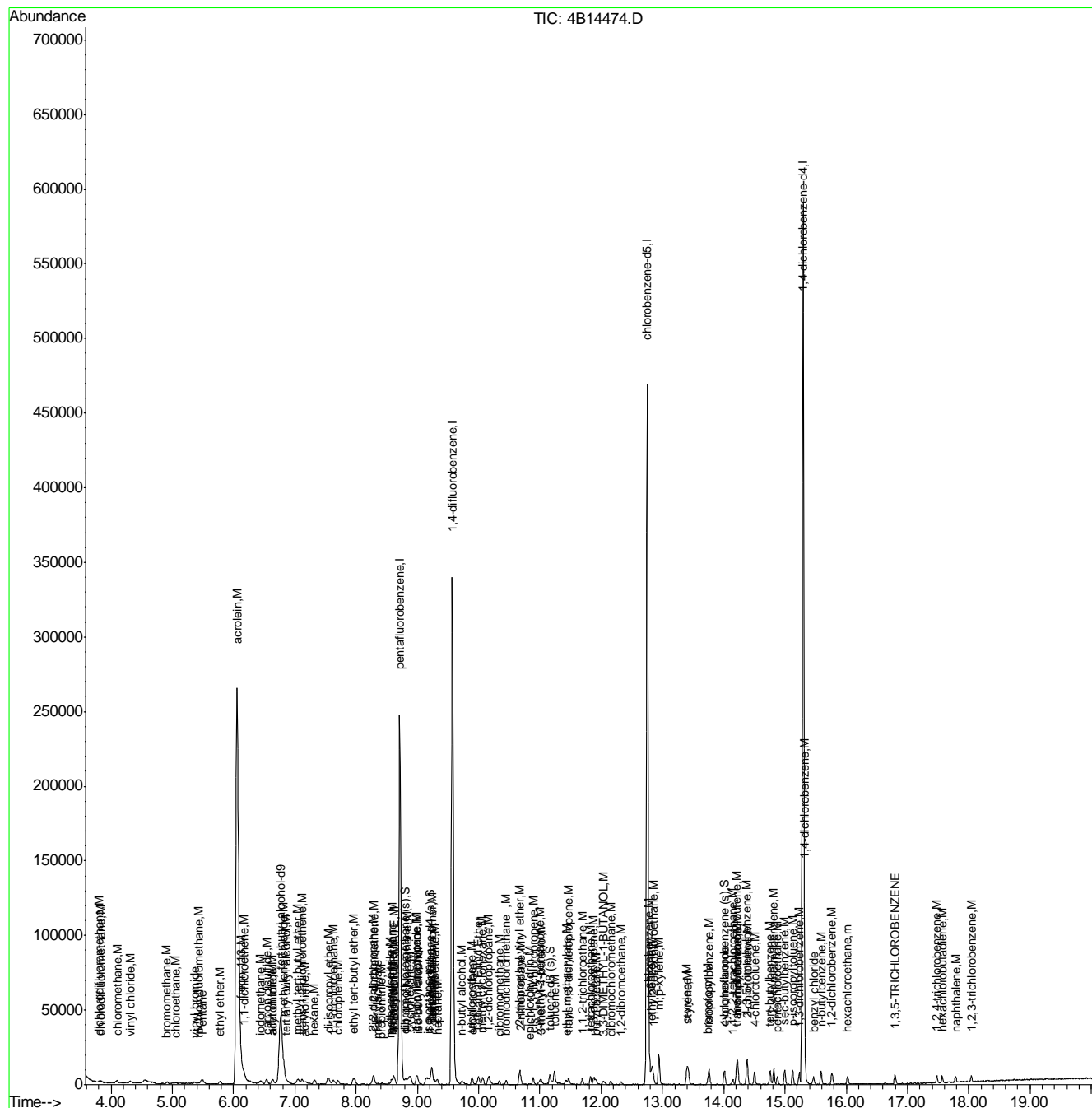
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 103) n-propylbenzene | 14.21 | 91 | 10599 | 1.02 | ug/L | 98 |
| 104) 2-chlorotoluene | 14.40 | 126 | 2254 | 1.02 | ug/L | 93 |
| 105) 4-chlorotoluene | 14.51 | 91 | 6646 | 0.97 | ug/L | 94 |
| 106) 1,3,5-trimethylbenzene | 14.37 | 105 | 7331 | 0.99 | ug/L | 99 |
| 107) tert-butylbenzene | 14.76 | 119 | 6043 | 0.97 | ug/L | 95 |
| 108) pentachloroethane | 14.88 | 167 | 1396 | 0.88 | ug/L | 93 |
| 109) 1,2,4-trimethylbenzene | 14.81 | 105 | 7305 | 0.96 | ug/L | 97 |
| 110) sec-butylbenzene | 14.99 | 105 | 9044 | 0.98 | ug/L | 97 |
| 111) 1,3-dichlorobenzene | 15.23 | 146 | 4515 | 0.98 | ug/L | 91 |
| 112) p-isopropyltoluene | 15.13 | 119 | 7169 | 0.94 | ug/L | 97 |
| 113) 1,4-dichlorobenzene | 15.32 | 146 | 4675 | 0.99 | ug/L | 92 |
| 114) benzyl chloride | 15.46 | 91 | 4843 | 0.92 | ug/L # | 94 |
| 115) 1,2-dichlorobenzene | 15.77 | 146 | 4303 | 0.97 | ug/L | 99 |
| 116) n-butylbenzene | 15.59 | 92 | 3486 | 0.92 | ug/L | 98 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.80 | 180 | 2925 | 0.88 | ug/L | 97 |
| 119) 1,2,4-trichlorobenzene | 17.48 | 180 | 2233 | 0.78 | ug/L | 97 |
| 120) hexachlorobutadiene | 17.57 | 225 | 1509 | 0.94 | ug/L | 96 |
| 121) naphthalene | 17.79 | 128 | 3975 | 0.69 | ug/L | 97 |
| 122) 1,2,3-trichlorobenzene | 18.04 | 180 | 1640 | 0.70 | ug/L | 88 |
| 123) hexachloroethane | 16.02 | 201 | 1260 | 0.86 | ug/L | 94 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
Data File : 4B14474.D
Acq On : 9 Jan 2012 12:17 pm
Operator : RobertS
Sample : IC626-1
Misc : MS22958,V4B626,w,,,1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 10 08:51:41 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Tue Jan 10 08:51:11 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14475.D
 Acq On : 9 Jan 2012 12:45 pm
 Operator : RobertS
 Sample : IC626-0.5
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 17 09:54:35 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) tert butyl alcohol-d9 | 6.78 | 65 | 110486 | 50.00 | ug/L | 0.01 |
| 4) pentafluorobenzene | 8.72 | 168 | 220145 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.57 | 114 | 323785 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.75 | 117 | 310527 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.30 | 152 | 170605 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|----------------|-----|------------|--------|------|------|
| 42) dibromofluoromethane (s) | 8.80 | 113 | 592 | 0.34 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 0.68%# | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.20 | 65 | 820 | 0.39 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 0.78%# | | |
| 73) toluene-d8 (s) | 11.16 | 98 | 2591 | 0.42 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 0.84%# | | |
| 97) 4-bromofluorobenzene (s) | 14.01 | 95 | 1443 | 0.52 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 1.04%# | | |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|------|-----|------|-------|--------|--------|
| 5) chlorodifluoromethane | 3.84 | 51 | 571 | 0.26 | ug/L | 63 |
| 7) chloromethane | 4.09 | 50 | 1107 | 0.43 | ug/L # | 50 |
| 8) vinyl chloride | 4.31 | 62 | 789 | 0.35 | ug/L # | 51 |
| 9) bromomethane | 4.91 | 94 | 578 | 0.49 | ug/L | 83 |
| 13) Pentane | 5.50 | 43 | 745 | 0.25 | ug/L # | 32 |
| 15) acrolein | 6.07 | 56 | 985 | 2.44 | ug/L | 100 |
| 16) 1,1-dichloroethene | 6.19 | 96 | 633 | 0.38 | ug/L # | 43 |
| 18) allyl chloride | 6.63 | 76 | 283m | 0.24 | ug/L | |
| 19) acetonitrile | 6.77 | 40 | 2322 | 12.78 | ug/L # | 1 |
| 20) iodomethane | 6.44 | 142 | 1511 | 0.43 | ug/L | 83 |
| 21) carbon disulfide | 6.54 | 76 | 2670 | 0.42 | ug/L | 91 |
| 22) methylene chloride | 6.82 | 84 | 1057 | 0.51 | ug/L | 92 |
| 24) methyl tert butyl ether | 7.05 | 73 | 2602 | 0.46 | ug/L | 88 |
| 25) trans-1,2-dichloroethene | 7.12 | 96 | 838 | 0.46 | ug/L # | 64 |
| 26) di-isopropyl ether | 7.55 | 45 | 2882 | 0.45 | ug/L | 88 |
| 28) 1,1-dichloroethane | 7.63 | 63 | 1582 | 0.45 | ug/L | 87 |
| 29) chloroprene | 7.70 | 53 | 921 | 0.33 | ug/L | 73 |
| 30) acrylonitrile | 7.19 | 53 | 712 | 1.04 | ug/L # | 70 |
| 32) ethyl tert-butyl ether | 7.97 | 59 | 2459 | 0.41 | ug/L | 90 |
| 34) 2,2-dichloropropane | 8.28 | 77 | 1435 | 0.50 | ug/L | 77 |
| 35) cis-1,2-dichloroethene | 8.29 | 96 | 861 | 0.44 | ug/L | 91 |
| 40) chloroform | 8.62 | 85 | 1036 | 0.48 | ug/L # | 70 |
| 41) T-BUTYL FORMATE | 8.64 | 59 | 709 | 0.38 | ug/L # | 33 |
| 45) methacrylonitrile | 8.61 | 41 | 856 | 0.78 | ug/L # | 24 |
| 46) 1,1,1-trichloroethane | 8.82 | 97 | 1174 | 0.43 | ug/L | 93 |
| 47) cyclohexane | 8.87 | 84 | 708 | 0.28 | ug/L | 95 |
| 48) iso-butyl alcohol | 9.15 | 43 | 2090 | 21.39 | ug/L # | 27 |
| 51) n-butyl alcohol | 9.75 | 56 | 597 | 10.57 | ug/L | 93 |
| 52) carbon tetrachloride | 9.00 | 117 | 863 | 0.36 | ug/L | 80 |
| 53) 1,1-dichloropropene | 8.98 | 75 | 1029 | 0.41 | ug/L # | 41 |
| 54) hexane | 7.32 | 57 | 551 | 0.28 | ug/L # | 66 |
| 55) Tert Amyl alcohol | 9.23 | 73 | 2728 | 29.43 | ug/L # | 1 |
| 56) benzene | 9.24 | 78 | 3800 | 0.51 | ug/L | 100 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14475.D
 Acq On : 9 Jan 2012 12:45 pm
 Operator : RobertS
 Sample : IC626-0.5
 Misc : MS22958,V4B626,w,,,,,1
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 17 09:54:35 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 57) iso-octane | 9.18 | 57 | 1554 | 0.29 | ug/L # | 73 |
| 59) heptane | 9.18 | 57 | 1554 | 1.47 | ug/L # | 23 |
| 61) 1,2-dichloroethane | 9.28 | 62 | 1139 | 0.44 | ug/L # | 50 |
| 62) trichloroethene | 9.89 | 95 | 816 | 0.43 | ug/L | 82 |
| 63) Tert-amyl Ethyl Ether | 10.00 | 87 | 886 | 0.34 | ug/L # | 78 |
| 66) 2-chloroethyl vinyl ether | 10.68 | 63 | 2087 | 1.74 | ug/L | 92 |
| 68) 1,2-dichloropropane | 10.17 | 63 | 890 | 0.45 | ug/L # | 48 |
| 70) methylcyclohexane | 10.06 | 83 | 717 | 0.27 | ug/L # | 67 |
| 71) bromodichloromethane | 10.45 | 83 | 1178 | 0.45 | ug/L | 95 |
| 72) cis-1,3-dichloropropene | 10.90 | 75 | 1255 | 0.38 | ug/L | 96 |
| 75) toluene | 11.24 | 92 | 2127 | 0.47 | ug/L | 90 |
| 77) trans-1,3-dichloropropene | 11.47 | 75 | 1328 | 0.44 | ug/L | 74 |
| 78) ethyl methacrylate | 11.43 | 69 | 811 | 0.32 | ug/L | 82 |
| 79) 1,1,2-trichloroethane | 11.69 | 83 | 655 | 0.44 | ug/L | 88 |
| 82) tetrachloroethene | 11.83 | 164 | 767 | 0.45 | ug/L # | 76 |
| 83) 1,3-dichloropropane | 11.89 | 76 | 1286 | 0.43 | ug/L | 88 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.05 | 57 | 523 | 2.76 | ug/L # | 17 |
| 86) dibromochloromethane | 12.16 | 129 | 876 | 0.40 | ug/L | 90 |
| 87) 1,2-dibromoethane | 12.32 | 107 | 815 | 0.42 | ug/L | 91 |
| 88) chlorobenzene | 12.79 | 112 | 2544 | 0.47 | ug/L | 79 |
| 89) 1,1,1,2-tetrachloroethane | 12.85 | 131 | 832 | 0.41 | ug/L | 79 |
| 90) ethylbenzene | 12.83 | 91 | 4263 | 0.47 | ug/L | 97 |
| 91) m,p-xylene | 12.94 | 106 | 3137 | 0.91 | ug/L | 81 |
| 92) o-xylene | 13.40 | 106 | 1526 | 0.44 | ug/L | 97 |
| 93) styrene | 13.43 | 104 | 2320 | 0.40 | ug/L | 91 |
| 94) bromoform | 13.74 | 173 | 589 | 0.34 | ug/L | 87 |
| 96) isopropylbenzene | 13.76 | 105 | 3994 | 0.46 | ug/L | 97 |
| 98) cyclohexanone | 14.02 | 55 | 901 | 12.82 | ug/L # | 1 |
| 99) bromobenzene | 14.23 | 156 | 1068 | 0.43 | ug/L | 95 |
| 100) 1,1,2,2-tetrachloroethane | 14.14 | 83 | 1245 | 0.47 | ug/L | 80 |
| 103) n-propylbenzene | 14.21 | 91 | 4806 | 0.46 | ug/L | 93 |
| 104) 2-chlorotoluene | 14.39 | 126 | 1006 | 0.45 | ug/L # | 79 |
| 105) 4-chlorotoluene | 14.51 | 91 | 3164 | 0.46 | ug/L | 92 |
| 106) 1,3,5-trimethylbenzene | 14.38 | 105 | 3346 | 0.45 | ug/L | 97 |
| 107) tert-butylbenzene | 14.76 | 119 | 2857 | 0.46 | ug/L | 97 |
| 108) pentachloroethane | 14.87 | 167 | 505 | 0.32 | ug/L # | 72 |
| 109) 1,2,4-trimethylbenzene | 14.81 | 105 | 3395 | 0.45 | ug/L | 91 |
| 110) sec-butylbenzene | 15.00 | 105 | 4072 | 0.44 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.24 | 146 | 2179 | 0.47 | ug/L | 90 |
| 112) p-isopropyltoluene | 15.13 | 119 | 3237 | 0.42 | ug/L | 95 |
| 113) 1,4-dichlorobenzene | 15.33 | 146 | 2147 | 0.46 | ug/L | 91 |
| 114) benzyl chloride | 15.47 | 91 | 2083 | 0.39 | ug/L # | 61 |
| 115) 1,2-dichlorobenzene | 15.77 | 146 | 2007 | 0.45 | ug/L | 95 |
| 116) n-butylbenzene | 15.59 | 92 | 1463 | 0.38 | ug/L | 96 |
| 118) 1,3,5-TRICHLORO BENZENE | 16.80 | 180 | 1286 | 0.39 | ug/L # | 83 |
| 119) 1,2,4-trichlorobenzene | 17.48 | 180 | 781 | 0.27 | ug/L # | 66 |
| 120) hexachlorobutadiene | 17.57 | 225 | 509 | 0.32 | ug/L | 87 |
| 121) naphthalene | 17.79 | 128 | 1737 | 0.30 | ug/L | 81 |
| 122) 1,2,3-trichlorobenzene | 18.05 | 180 | 505 | 0.21 | ug/L | 86 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
Data File : 4B14475.D
Acq On : 9 Jan 2012 12:45 pm
Operator : RobertS
Sample : IC626-0.5
Misc : MS22958,V4B626,w,,,1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 17 09:54:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Tue Jan 10 08:51:11 2012
Response via : Initial Calibration

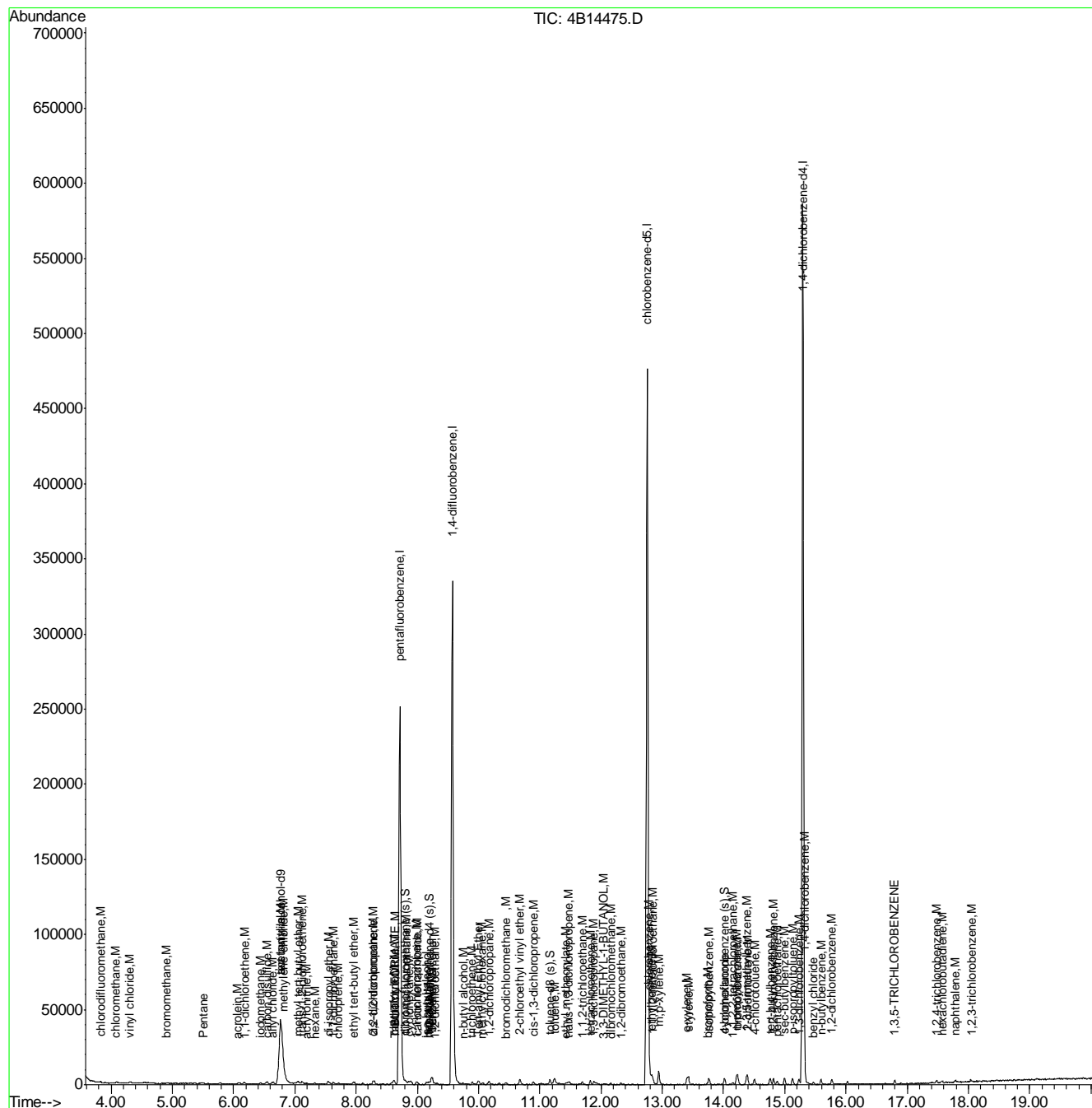
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------|------|------|----------|------|-------|----------|
|--------------------|------|------|----------|------|-------|----------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
Data File : 4B14475.D
Acq On : 9 Jan 2012 12:45 pm
Operator : RobertS
Sample : IC626-0.5
Misc : MS22958,V4B626,w,,,1
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 17 09:54:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mmx0.25mmx1.4um
QLast Update : Tue Jan 10 08:51:11 2012
Response via : Initial Calibration



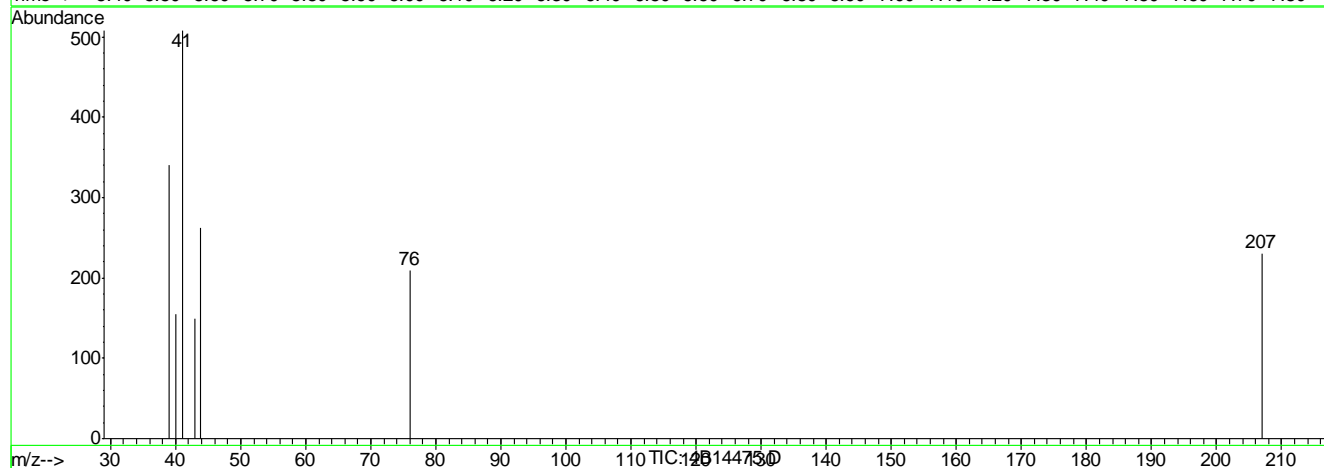
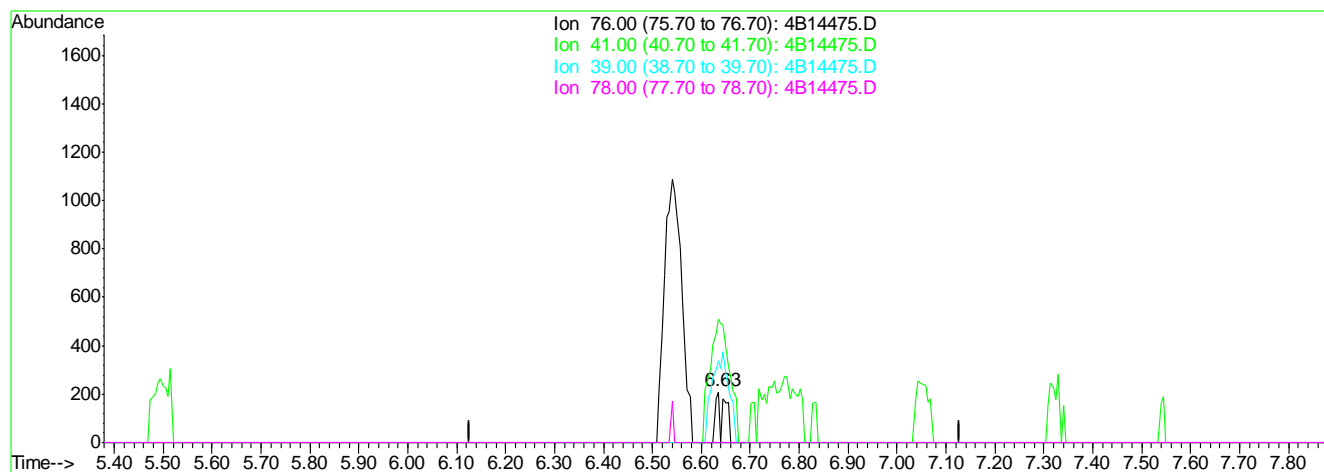
Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\4B14475.D Vial: 6
Acq On : 9 Jan 2012 12:45 pm Operator: Roberts
Sample : IC626-0.5 Inst : MS4B
Misc : MS22958,V4B626,w,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Jan 10 08:51:44 2012

Results File: M4B626.RES

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
Last Update : Mon Jan 16 17:29:21 2012
Response via : Multiple Level Calibration



(18) allyl chloride (M)

6.63min 0.24ug/L m

response 283

| Ion | Exp% | Act% |
|-------|--------|--------|
| 76.00 | 100 | 100 |
| 41.00 | 258.00 | 241.90 |
| 39.00 | 170.10 | 161.90 |
| 78.00 | 28.70 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14476.D
 Acq On : 9 Jan 2012 1:12 pm
 Operator : RobertS
 Sample : IC626-20
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 16 17:29:04 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) tert butyl alcohol-d9 | 6.76 | 65 | 109357 | 50.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.72 | 168 | 220402 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.57 | 114 | 322594 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.75 | 117 | 300906 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.30 | 152 | 172966 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 42) dibromofluoromethane (s) | 8.80 | 113 | 94377 | 53.56 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 107.12% |
| 43) 1,2-dichloroethane-d4 (s) | 9.19 | 65 | 110099 | 52.77 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 105.54% |
| 73) toluene-d8 (s) | 11.16 | 98 | 341286 | 55.02 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 110.04% |
| 97) 4-bromofluorobenzene (s) | 14.01 | 95 | 147274 | 52.49 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 104.98% |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|--------|--------|--------|
| 2) tertiary butyl alcohol | 6.86 | 59 | 23974 | 10.41 | ug/L | 89 |
| 3) 1,4-dioxane | 10.27 | 88 | 10968 | 50.92 | ug/L | 92 |
| 5) chlorodifluoromethane | 3.83 | 51 | 45809 | 21.16 | ug/L | 99 |
| 6) dichlorodifluoromethane | 3.80 | 85 | 47534 | 20.64 | ug/L | 96 |
| 7) chloromethane | 4.10 | 50 | 54871 | 21.30 | ug/L | 99 |
| 8) vinyl chloride | 4.32 | 62 | 48870 | 21.38 | ug/L | 99 |
| 9) bromomethane | 4.91 | 94 | 25984 | 22.17 | ug/L | 98 |
| 10) chloroethane | 5.06 | 64 | 21577 | 22.67 | ug/L | 98 |
| 11) vinyl bromide | 5.36 | 106 | 31075 | 22.77 | ug/L | 99 |
| 12) trichlorofluoromethane | 5.45 | 101 | 59165 | 22.27 | ug/L | 97 |
| 13) Pentane | 5.48 | 43 | 68592 | 22.64 | ug/L | 100 |
| 14) ethyl ether | 5.78 | 74 | 20650 | 21.34 | ug/L | 95 |
| 15) acrolein | 6.06 | 56 | 81979 | 203.09 | ug/L | 100 |
| 16) 1,1-dichloroethene | 6.17 | 96 | 36760 | 21.89 | ug/L | 93 |
| 17) acetone | 6.25 | 58 | 2984 | 20.21 | ug/L | 93 |
| 18) allyl chloride | 6.63 | 76 | 25602 | 21.69 | ug/L | 92 |
| 19) acetonitrile | 6.67 | 40 | 36010m | 198.01 | ug/L | |
| 20) iodomethane | 6.44 | 142 | 72986 | 20.67 | ug/L | 98 |
| 21) carbon disulfide | 6.53 | 76 | 134358 | 21.06 | ug/L | 99 |
| 22) methylene chloride | 6.82 | 84 | 42542 | 20.61 | ug/L | 100 |
| 23) methyl acetate | 6.62 | 74 | 6139 | 20.54 | ug/L | 91 |
| 24) methyl tert butyl ether | 7.05 | 73 | 118522 | 20.96 | ug/L | 98 |
| 25) trans-1,2-dichloroethene | 7.12 | 96 | 38545 | 20.99 | ug/L | 99 |
| 26) di-isopropyl ether | 7.54 | 45 | 134208 | 20.98 | ug/L | 99 |
| 27) 2-butanone | 8.26 | 72 | 4172 | 20.38 | ug/L # | 86 |
| 28) 1,1-dichloroethane | 7.63 | 63 | 75124 | 21.24 | ug/L | 99 |
| 29) chloroprene | 7.70 | 53 | 59568 | 21.12 | ug/L | 99 |
| 30) acrylonitrile | 7.13 | 53 | 72831 | 106.58 | ug/L | 98 |
| 31) vinyl acetate | 7.60 | 86 | 5446 | 19.54 | ug/L | 98 |
| 32) ethyl tert-butyl ether | 7.96 | 59 | 129141 | 21.29 | ug/L | 98 |
| 33) ethyl acetate | 8.25 | 45 | 5663 | 21.79 | ug/L | 89 |
| 34) 2,2-dichloropropane | 8.28 | 77 | 58975 | 20.48 | ug/L | 98 |
| 35) cis-1,2-dichloroethene | 8.29 | 96 | 42168 | 21.48 | ug/L | 98 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14476.D
 Acq On : 9 Jan 2012 1:12 pm
 Operator : RobertS
 Sample : IC626-20
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 16 17:29:04 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|-------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.33 | 55 | 30421 | 18.57 | ug/L | 99 |
| 37) propionitrile | 8.40 | 54 | 57322 | 211.18 | ug/L | 98 |
| 38) bromochloromethane | 8.58 | 128 | 21338 | 21.00 | ug/L | 95 |
| 39) tetrahydrofuran | 8.60 | 42 | 14546 | 20.69 | ug/L | 97 |
| 40) chloroform | 8.61 | 85 | 45312 | 21.02 | ug/L | 99 |
| 41) T-BUTYL FORMATE | 8.63 | 59 | 39887 | 21.54 | ug/L | 97 |
| 44) freon 113 | 6.11 | 151 | 29812 | 22.15 | ug/L | 95 |
| 45) methacrylonitrile | 8.53 | 41 | 23613 | 21.60 | ug/L | 95 |
| 46) 1,1,1-trichloroethane | 8.83 | 97 | 57984 | 21.10 | ug/L | 97 |
| 47) cyclohexane | 8.87 | 84 | 53696 | 21.07 | ug/L | 99 |
| 48) iso-butyl alcohol | 9.01 | 43 | 18929 | 193.46 | ug/L | 99 |
| 50) epichlorohydrin | 10.82 | 57 | 21434 | 107.04 | ug/L | 96 |
| 51) n-butyl alcohol | 9.70 | 56 | 57815 | 1027.47 | ug/L | 99 |
| 52) carbon tetrachloride | 9.00 | 117 | 53144 | 21.97 | ug/L | 97 |
| 53) 1,1-dichloropropene | 8.98 | 75 | 55058 | 21.84 | ug/L | 99 |
| 54) hexane | 7.32 | 57 | 43517 | 21.89 | ug/L | 97 |
| 55) Tert Amyl alcohol | 9.11 | 73 | 10459 | 113.23 | ug/L # | 24 |
| 56) benzene | 9.23 | 78 | 157360 | 21.12 | ug/L | 98 |
| 57) iso-octane | 9.17 | 57 | 114315 | 21.23 | ug/L | 99 |
| 58) tert-amyl methyl ether | 9.22 | 87 | 26999 | 21.24 | ug/L | 97 |
| 59) heptane | 9.32 | 57 | 22462 | 21.35 | ug/L | 95 |
| 60) isopropyl acetate | 9.13 | 61 | 16930 | 20.80 | ug/L | 97 |
| 61) 1,2-dichloroethane | 9.28 | 62 | 55747 | 21.63 | ug/L | 98 |
| 62) trichloroethene | 9.89 | 95 | 41059 | 21.46 | ug/L | 98 |
| 63) Tert-amyl Ethyl Ether | 9.99 | 87 | 53692 | 20.91 | ug/L | 100 |
| 64) ethyl acrylate | 9.89 | 55 | 44696 | 20.05 | ug/L | 99 |
| 65) 2-nitropropane | 10.69 | 41 | 16866 | 20.87 | ug/L # | 66 |
| 66) 2-chloroethyl vinyl ether | 10.66 | 63 | 129530 | 108.53 | ug/L | 99 |
| 67) methyl methacrylate | 10.14 | 100 | 10187 | 20.63 | ug/L | 96 |
| 68) 1,2-dichloropropane | 10.16 | 63 | 43431 | 21.95 | ug/L | 99 |
| 69) dibromomethane | 10.33 | 93 | 27240 | 21.25 | ug/L | 94 |
| 70) methylcyclohexane | 10.07 | 83 | 57042 | 21.36 | ug/L | 95 |
| 71) bromodichloromethane | 10.45 | 83 | 55706 | 21.53 | ug/L | 97 |
| 72) cis-1,3-dichloropropene | 10.89 | 75 | 71853 | 21.89 | ug/L | 98 |
| 74) 4-methyl-2-pentanone | 10.98 | 58 | 16897 | 21.45 | ug/L | 94 |
| 75) toluene | 11.23 | 92 | 97117 | 21.33 | ug/L | 99 |
| 76) 3-methyl-1-butanol | 11.00 | 55 | 38091 | 424.88 | ug/L | 96 |
| 77) trans-1,3-dichloropropene | 11.46 | 75 | 66272 | 21.90 | ug/L | 97 |
| 78) ethyl methacrylate | 11.41 | 69 | 55335 | 21.58 | ug/L | 99 |
| 79) 1,1,2-trichloroethane | 11.69 | 83 | 32629 | 21.82 | ug/L | 98 |
| 80) 2-hexanone | 11.85 | 58 | 15919 | 20.83 | ug/L | 98 |
| 82) tetrachloroethene | 11.82 | 164 | 34985 | 21.36 | ug/L | 98 |
| 83) 1,3-dichloropropane | 11.88 | 76 | 63427 | 22.02 | ug/L | 100 |
| 84) butyl acetate | 11.91 | 56 | 29023 | 21.61 | ug/L | 96 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.03 | 57 | 36068 | 196.78 | ug/L | 98 |
| 86) dibromochloromethane | 12.16 | 129 | 46897 | 22.21 | ug/L | 98 |
| 87) 1,2-dibromoethane | 12.32 | 107 | 41432 | 22.00 | ug/L | 96 |
| 88) chlorobenzene | 12.78 | 112 | 113533 | 21.50 | ug/L | 99 |
| 89) 1,1,1,2-tetrachloroethane | 12.85 | 131 | 42440 | 21.60 | ug/L | 99 |
| 90) ethylbenzene | 12.83 | 91 | 190485 | 21.66 | ug/L | 98 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14476.D
 Acq On : 9 Jan 2012 1:12 pm
 Operator : RobertS
 Sample : IC626-20
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 16 17:29:04 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

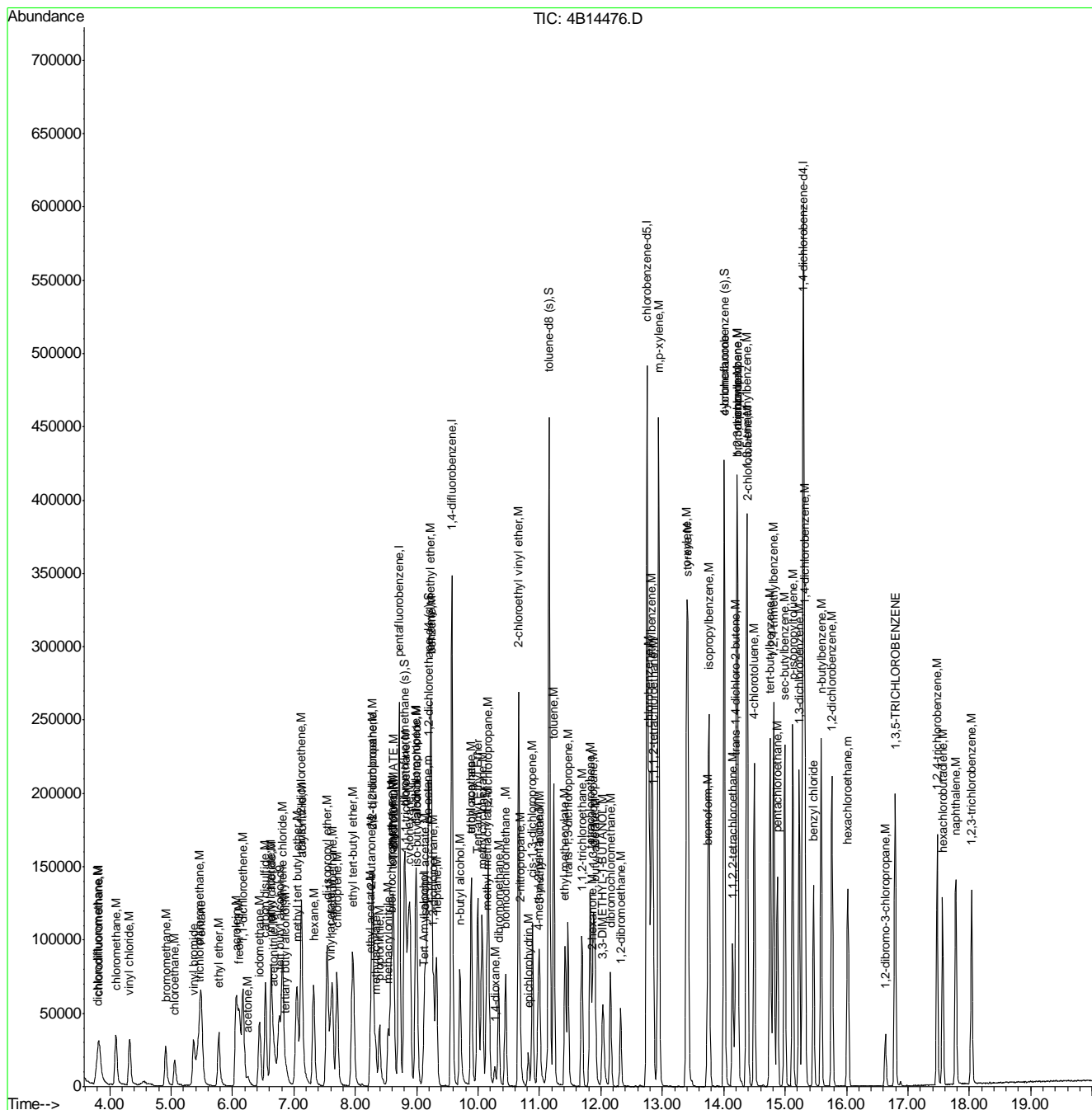
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------------|-------|------|----------|--------|--------|----------|
| 91) m,p-xylene | 12.94 | 106 | 146585 | 44.02 | ug/L | 98 |
| 92) o-xylene | 13.40 | 106 | 73062 | 21.89 | ug/L | 95 |
| 93) styrene | 13.42 | 104 | 125730 | 22.46 | ug/L | 98 |
| 94) bromoform | 13.74 | 173 | 35827 | 21.48 | ug/L | 98 |
| 96) isopropylbenzene | 13.76 | 105 | 187373 | 21.35 | ug/L | 99 |
| 98) cyclohexanone | 14.00 | 55 | 19814 | 278.02 | ug/L # | 42 |
| 99) bromobenzene | 14.23 | 156 | 54947 | 21.91 | ug/L | 97 |
| 100) 1,1,2,2-tetrachloroethane | 14.14 | 83 | 57896 | 21.71 | ug/L | 99 |
| 101) trans-1,4-dichloro-2-buten | 14.19 | 53 | 16249 | 21.28 | ug/L | 97 |
| 102) 1,2,3-trichloropropane | 14.23 | 110 | 13468 | 21.66 | ug/L | 93 |
| 103) n-propylbenzene | 14.21 | 91 | 230656 | 21.81 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.39 | 126 | 47624 | 21.21 | ug/L | 98 |
| 105) 4-chlorotoluene | 14.50 | 91 | 146460 | 21.08 | ug/L | 99 |
| 106) 1,3,5-trimethylbenzene | 14.37 | 105 | 159653 | 21.26 | ug/L | 99 |
| 107) tert-butylbenzene | 14.76 | 119 | 133567 | 21.03 | ug/L | 98 |
| 108) pentachloroethane | 14.88 | 167 | 34318 | 21.28 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.81 | 105 | 164722 | 21.30 | ug/L | 100 |
| 110) sec-butylbenzene | 15.00 | 105 | 198223 | 21.16 | ug/L | 100 |
| 111) 1,3-dichlorobenzene | 15.23 | 146 | 99632 | 21.38 | ug/L | 98 |
| 112) p-isopropyltoluene | 15.12 | 119 | 165906 | 21.31 | ug/L | 99 |
| 113) 1,4-dichlorobenzene | 15.32 | 146 | 102487 | 21.43 | ug/L | 99 |
| 114) benzyl chloride | 15.46 | 91 | 110881 | 20.67 | ug/L | 99 |
| 115) 1,2-dichlorobenzene | 15.76 | 146 | 97810 | 21.71 | ug/L | 99 |
| 116) n-butylbenzene | 15.59 | 92 | 84518 | 21.89 | ug/L | 99 |
| 117) 1,2-dibromo-3-chloropropan | 16.63 | 75 | 10540 | 21.38 | ug/L | 98 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.79 | 180 | 74361 | 21.96 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.48 | 180 | 60702 | 20.80 | ug/L | 97 |
| 120) hexachlorobutadiene | 17.57 | 225 | 34036 | 20.87 | ug/L | 97 |
| 121) naphthalene | 17.78 | 128 | 121433 | 20.60 | ug/L | 99 |
| 122) 1,2,3-trichlorobenzene | 18.04 | 180 | 49454 | 20.63 | ug/L | 96 |
| 123) hexachloroethane | 16.02 | 201 | 31425 | 21.04 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
Data File : 4B14476.D
Acq On : 9 Jan 2012 1:12 pm
Operator : RobertS
Sample : IC626-20
Misc : MS22958,V4B626,w,,,,,1
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 16 17:29:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Tue Jan 10 08:51:11 2012
Response via : Initial Calibration



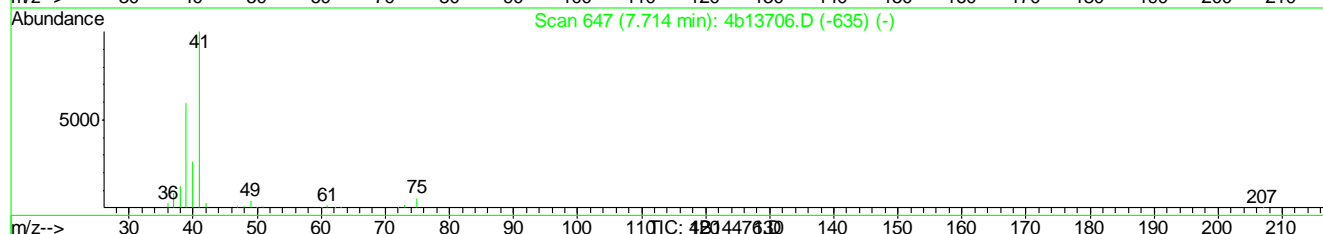
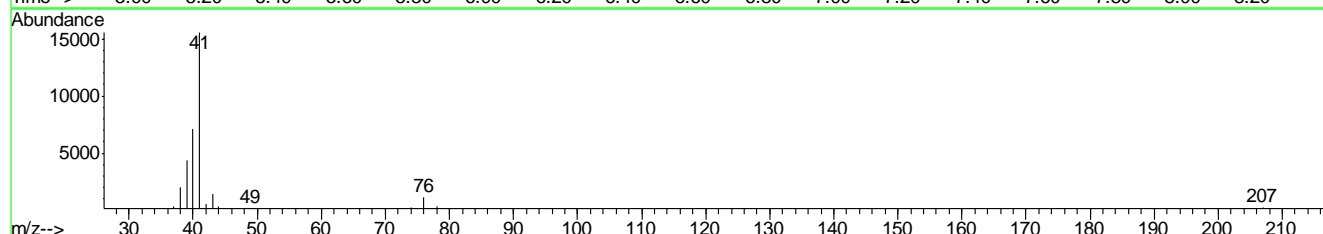
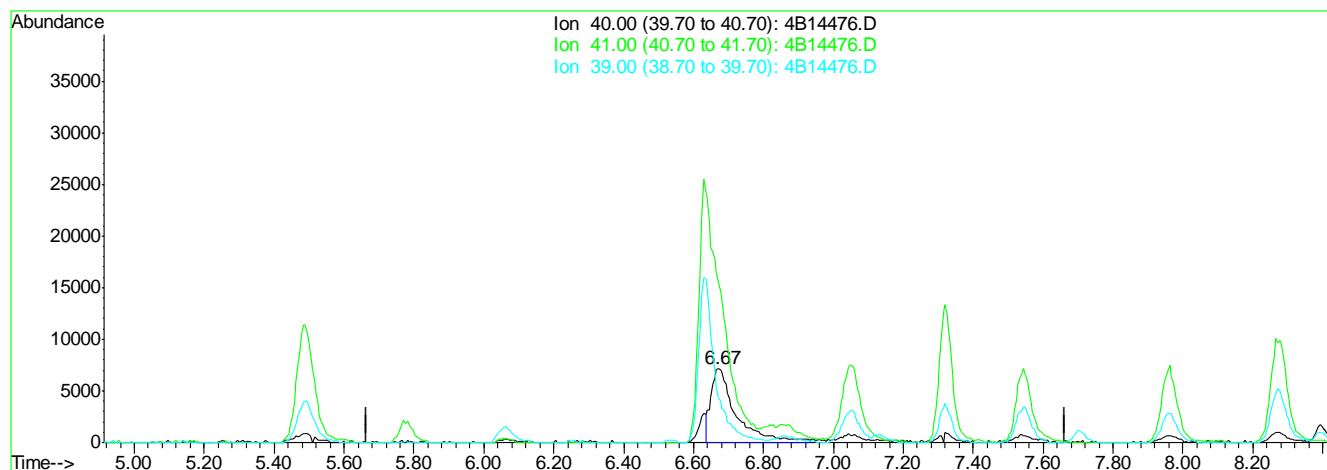
Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\4B14476.D Vial: 7
Acq On : 9 Jan 2012 1:12 pm Operator: Roberts
Sample : IC626-20 Inst : MS4B
Misc : MS22958,V4B626,w,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Jan 16 17:29:04 2012

Results File: M4B626.RES

Method : C:\MSDCHEM\1\METHODS\M4B626.M (RTE Integrator)
Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
Last Update : Mon Jan 16 17:29:21 2012
Response via : Single Level Calibration



(19) acetonitrile (M)

6.67min 198.01ug/L m

response 36010

| Ion | Exp% | Act% |
|-------|--------|--------|
| 40.00 | 100 | 100 |
| 41.00 | 223.40 | 218.26 |
| 39.00 | 68.30 | 61.54 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14477.D
 Acq On : 9 Jan 2012 1:40 pm
 Operator : RobertS
 Sample : ICC626-50
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 10 08:51:50 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) tert butyl alcohol-d9 | 6.76 | 65 | 110348 | 50.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.72 | 168 | 220346 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.57 | 114 | 330536 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.75 | 117 | 304229 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.30 | 152 | 173564 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 42) dibromofluoromethane (s) | 8.80 | 113 | 93541 | 53.10 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 106.20% |
| 43) 1,2-dichloroethane-d4 (s) | 9.19 | 65 | 109806 | 52.64 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 105.28% |
| 73) toluene-d8 (s) | 11.16 | 98 | 345746 | 54.40 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 108.80% |
| 97) 4-bromofluorobenzene (s) | 14.01 | 95 | 146366 | 51.98 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 103.96% |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|--------|------|--------|
| 2) tertiary butyl alcohol | 6.87 | 59 | 59733 | 25.69 | ug/L | 100 |
| 3) 1,4-dioxane | 10.27 | 88 | 27982 | 128.75 | ug/L | 100 |
| 5) chlorodifluoromethane | 3.83 | 51 | 114482 | 52.91 | ug/L | 100 |
| 6) dichlorodifluoromethane | 3.80 | 85 | 124296 | 53.99 | ug/L | 100 |
| 7) chloromethane | 4.11 | 50 | 142235 | 55.21 | ug/L | 100 |
| 8) vinyl chloride | 4.33 | 62 | 126767 | 55.46 | ug/L | 100 |
| 9) bromomethane | 4.91 | 94 | 53701 | 45.83 | ug/L | 100 |
| 10) chloroethane | 5.05 | 64 | 50368 | 52.93 | ug/L | 100 |
| 11) vinyl bromide | 5.36 | 106 | 74707 | 54.76 | ug/L | 100 |
| 12) trichlorofluoromethane | 5.45 | 101 | 146645 | 55.22 | ug/L | 100 |
| 13) Pentane | 5.49 | 43 | 163823 | 54.10 | ug/L | 100 |
| 14) ethyl ether | 5.78 | 74 | 50409 | 52.11 | ug/L | 100 |
| 15) acrolein | 6.06 | 56 | 203647 | 504.62 | ug/L | 100 |
| 16) 1,1-dichloroethene | 6.17 | 96 | 89077 | 53.07 | ug/L | 100 |
| 17) acetone | 6.25 | 58 | 7752 | 52.51 | ug/L | 100 |
| 18) allyl chloride | 6.63 | 76 | 63149 | 53.50 | ug/L | 100 |
| 19) acetonitrile | 6.67 | 40 | 97506 | 536.30 | ug/L | 100 |
| 20) iodomethane | 6.44 | 142 | 178650 | 50.60 | ug/L | 100 |
| 21) carbon disulfide | 6.53 | 76 | 326000 | 51.12 | ug/L | 100 |
| 22) methylene chloride | 6.82 | 84 | 103326 | 50.07 | ug/L | 100 |
| 23) methyl acetate | 6.61 | 74 | 16362 | 54.76 | ug/L | 100 |
| 24) methyl tert butyl ether | 7.05 | 73 | 287528 | 50.86 | ug/L | 100 |
| 25) trans-1,2-dichloroethene | 7.12 | 96 | 94039 | 51.22 | ug/L | 100 |
| 26) di-isopropyl ether | 7.54 | 45 | 334297 | 52.27 | ug/L | 100 |
| 27) 2-butanone | 8.26 | 72 | 10867 | 53.09 | ug/L | 100 |
| 28) 1,1-dichloroethane | 7.63 | 63 | 182004 | 51.48 | ug/L | 100 |
| 29) chloroprene | 7.70 | 53 | 149849 | 53.15 | ug/L | 100 |
| 30) acrylonitrile | 7.13 | 53 | 177428 | 259.72 | ug/L | 100 |
| 31) vinyl acetate | 7.60 | 86 | 14718 | 52.83 | ug/L | 100 |
| 32) ethyl tert-butyl ether | 7.96 | 59 | 318321 | 52.50 | ug/L | 100 |
| 33) ethyl acetate | 8.25 | 45 | 13892 | 53.47 | ug/L | 100 |
| 34) 2,2-dichloropropane | 8.28 | 77 | 143486 | 49.85 | ug/L | 100 |
| 35) cis-1,2-dichloroethene | 8.29 | 96 | 102499 | 52.22 | ug/L | 100 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14477.D
 Acq On : 9 Jan 2012 1:40 pm
 Operator : RobertS
 Sample : ICC626-50
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 10 08:51:50 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|-------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.33 | 55 | 79572 | 48.59 | ug/L | 100 |
| 37) propionitrile | 8.39 | 54 | 141100 | 519.97 | ug/L | 100 |
| 38) bromochloromethane | 8.58 | 128 | 52350 | 51.53 | ug/L | 100 |
| 39) tetrahydrofuran | 8.60 | 42 | 35011 | 49.81 | ug/L | 100 |
| 40) chloroform | 8.62 | 85 | 110206 | 51.15 | ug/L | 100 |
| 41) T-BUTYL FORMATE | 8.63 | 59 | 100257 | 54.16 | ug/L | 100 |
| 44) freon 113 | 6.11 | 151 | 74133 | 55.11 | ug/L | 100 |
| 45) methacrylonitrile | 8.53 | 41 | 56767 | 51.93 | ug/L | 100 |
| 46) 1,1,1-trichloroethane | 8.83 | 97 | 142819 | 51.99 | ug/L | 100 |
| 47) cyclohexane | 8.87 | 84 | 129788 | 50.94 | ug/L | 100 |
| 48) iso-butyl alcohol | 9.00 | 43 | 47714 | 487.77 | ug/L | 100 |
| 50) epichlorohydrin | 10.82 | 57 | 54303 | 264.66 | ug/L | 100 |
| 51) n-butyl alcohol | 9.70 | 56 | 150525 | 2610.80 | ug/L | 100 |
| 52) carbon tetrachloride | 9.00 | 117 | 129501 | 52.24 | ug/L | 100 |
| 53) 1,1-dichloropropene | 8.98 | 75 | 135442 | 52.44 | ug/L | 100 |
| 54) hexane | 7.32 | 57 | 108412 | 53.23 | ug/L | 100 |
| 55) Tert Amyl alcohol | 9.11 | 73 | 26355 | 278.47 | ug/L # | 24 |
| 56) benzene | 9.23 | 78 | 382841 | 50.15 | ug/L | 100 |
| 57) iso-octane | 9.17 | 57 | 285206 | 51.70 | ug/L | 100 |
| 58) tert-amyl methyl ether | 9.22 | 87 | 66370 | 50.96 | ug/L | 100 |
| 59) heptane | 9.32 | 57 | 57362 | 53.21 | ug/L | 100 |
| 60) isopropyl acetate | 9.13 | 61 | 44628 | 53.51 | ug/L | 100 |
| 61) 1,2-dichloroethane | 9.28 | 62 | 136400 | 51.66 | ug/L | 100 |
| 62) trichloroethene | 9.89 | 95 | 102288 | 52.19 | ug/L | 100 |
| 63) Tert-amyl Ethyl Ether | 10.00 | 87 | 134689 | 51.18 | ug/L | 100 |
| 64) ethyl acrylate | 9.88 | 55 | 117579 | 51.47 | ug/L | 100 |
| 65) 2-nitropropane | 10.68 | 41 | 41601 | 50.25 | ug/L | 100 |
| 66) 2-chloroethyl vinyl ether | 10.66 | 63 | 318444 | 260.40 | ug/L | 100 |
| 67) methyl methacrylate | 10.14 | 100 | 24951 | 49.31 | ug/L | 100 |
| 68) 1,2-dichloropropane | 10.16 | 63 | 103649 | 51.12 | ug/L | 100 |
| 69) dibromomethane | 10.33 | 93 | 66838 | 50.88 | ug/L | 100 |
| 70) methylcyclohexane | 10.07 | 83 | 143603 | 52.49 | ug/L | 100 |
| 71) bromodichloromethane | 10.45 | 83 | 136217 | 51.38 | ug/L | 100 |
| 72) cis-1,3-dichloropropene | 10.89 | 75 | 173237 | 51.51 | ug/L | 100 |
| 74) 4-methyl-2-pentanone | 10.98 | 58 | 40320 | 49.96 | ug/L | 100 |
| 75) toluene | 11.23 | 92 | 235641 | 50.52 | ug/L | 100 |
| 76) 3-methyl-1-butanol | 11.00 | 55 | 95593 | 1040.65 | ug/L | 100 |
| 77) trans-1,3-dichloropropene | 11.46 | 75 | 159401 | 51.40 | ug/L | 100 |
| 78) ethyl methacrylate | 11.41 | 69 | 132391 | 50.38 | ug/L | 100 |
| 79) 1,1,2-trichloroethane | 11.69 | 83 | 77751 | 50.75 | ug/L | 100 |
| 80) 2-hexanone | 11.85 | 58 | 38489 | 49.15 | ug/L | 100 |
| 82) tetrachloroethene | 11.82 | 164 | 85084 | 51.38 | ug/L | 100 |
| 83) 1,3-dichloropropane | 11.88 | 76 | 149491 | 51.34 | ug/L | 100 |
| 84) butyl acetate | 11.90 | 56 | 71134 | 52.38 | ug/L | 100 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.03 | 57 | 96334 | 519.83 | ug/L | 100 |
| 86) dibromochloromethane | 12.16 | 129 | 113392 | 53.12 | ug/L | 100 |
| 87) 1,2-dibromoethane | 12.32 | 107 | 99793 | 52.41 | ug/L | 100 |
| 88) chlorobenzene | 12.78 | 112 | 272067 | 50.96 | ug/L | 100 |
| 89) 1,1,1,2-tetrachloroethane | 12.85 | 131 | 103675 | 52.19 | ug/L | 100 |
| 90) ethylbenzene | 12.83 | 91 | 456019 | 51.29 | ug/L | 100 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14477.D
 Acq On : 9 Jan 2012 1:40 pm
 Operator : RobertS
 Sample : ICC626-50
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 10 08:51:50 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

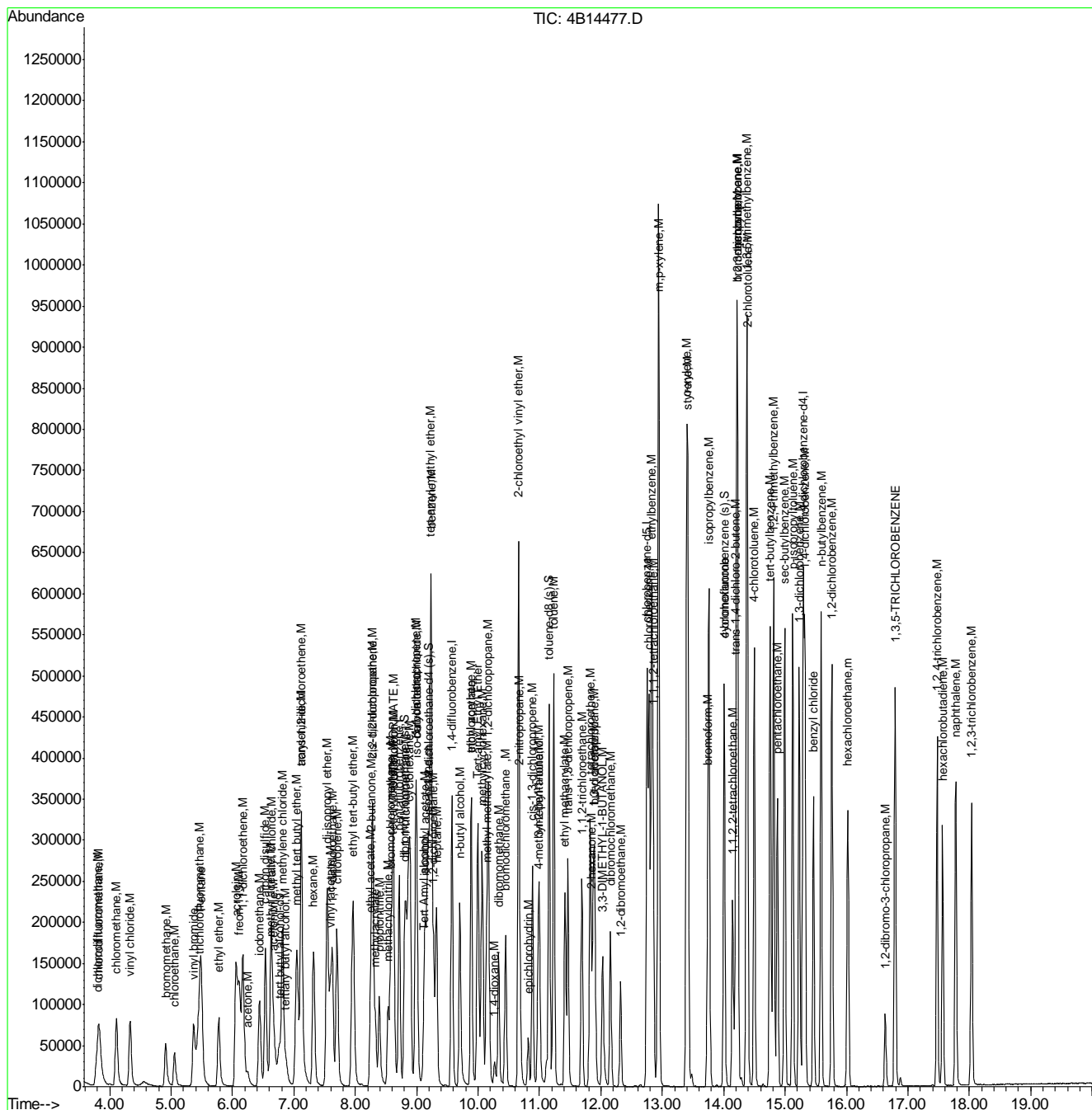
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------------|-------|------|----------|--------|--------|----------|
| 91) m,p-xylene | 12.94 | 106 | 343239 | 101.94 | ug/L | 100 |
| 92) o-xylene | 13.40 | 106 | 174112 | 51.60 | ug/L | 100 |
| 93) styrene | 13.42 | 104 | 302839 | 53.51 | ug/L | 100 |
| 94) bromoform | 13.74 | 173 | 87824 | 52.07 | ug/L | 100 |
| 96) isopropylbenzene | 13.76 | 105 | 447952 | 50.86 | ug/L | 100 |
| 98) cyclohexanone | 14.00 | 55 | 56049 | 783.75 | ug/L # | 43 |
| 99) bromobenzene | 14.23 | 156 | 129359 | 51.39 | ug/L | 100 |
| 100) 1,1,2,2-tetrachloroethane | 14.14 | 83 | 136197 | 50.90 | ug/L | 100 |
| 101) trans-1,4-dichloro-2-buten | 14.19 | 53 | 39396 | 51.42 | ug/L | 100 |
| 102) 1,2,3-trichloropropane | 14.23 | 110 | 31488 | 50.48 | ug/L | 100 |
| 103) n-propylbenzene | 14.21 | 91 | 534897 | 50.40 | ug/L | 100 |
| 104) 2-chlorotoluene | 14.39 | 126 | 113784 | 50.50 | ug/L | 100 |
| 105) 4-chlorotoluene | 14.50 | 91 | 351238 | 50.38 | ug/L | 100 |
| 106) 1,3,5-trimethylbenzene | 14.37 | 105 | 384691 | 51.04 | ug/L | 100 |
| 107) tert-butylbenzene | 14.76 | 119 | 326022 | 51.14 | ug/L | 100 |
| 108) pentachloroethane | 14.88 | 167 | 83545 | 51.63 | ug/L | 100 |
| 109) 1,2,4-trimethylbenzene | 14.81 | 105 | 394350 | 50.82 | ug/L | 100 |
| 110) sec-butylbenzene | 14.99 | 105 | 472731 | 50.29 | ug/L | 100 |
| 111) 1,3-dichlorobenzene | 15.23 | 146 | 238775 | 51.06 | ug/L | 100 |
| 112) p-isopropyltoluene | 15.13 | 119 | 397729 | 50.92 | ug/L | 100 |
| 113) 1,4-dichlorobenzene | 15.32 | 146 | 245453 | 51.14 | ug/L | 100 |
| 114) benzyl chloride | 15.46 | 91 | 281440 | 52.28 | ug/L | 100 |
| 115) 1,2-dichlorobenzene | 15.76 | 146 | 233632 | 51.67 | ug/L | 100 |
| 116) n-butylbenzene | 15.59 | 92 | 206028 | 53.18 | ug/L | 100 |
| 117) 1,2-dibromo-3-chloropropan | 16.63 | 75 | 25361 | 51.26 | ug/L | 100 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.79 | 180 | 180079 | 53.00 | ug/L | 100 |
| 119) 1,2,4-trichlorobenzene | 17.48 | 180 | 154637 | 52.79 | ug/L | 100 |
| 120) hexachlorobutadiene | 17.57 | 225 | 82976 | 50.71 | ug/L | 100 |
| 121) naphthalene | 17.78 | 128 | 318521 | 53.86 | ug/L | 100 |
| 122) 1,2,3-trichlorobenzene | 18.04 | 180 | 127669 | 53.06 | ug/L | 100 |
| 123) hexachloroethane | 16.02 | 201 | 78104 | 52.12 | ug/L | 100 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
Data File : 4B14477.D
Acq On : 9 Jan 2012 1:40 pm
Operator : RobertS
Sample : ICC626-50
Misc : MS22958,V4B626,w,,,,,1
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 10 08:51:50 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Tue Jan 10 08:51:11 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14478.D
 Acq On : 9 Jan 2012 2:08 pm
 Operator : RobertS
 Sample : IC626-100
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 10 08:51:53 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) tert butyl alcohol-d9 | 6.77 | 65 | 109906 | 50.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.72 | 168 | 226803 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.57 | 114 | 333497 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.75 | 117 | 307607 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.30 | 152 | 178507 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|----------|
| 42) dibromofluoromethane (s) | 8.80 | 113 | 189705 | 104.63 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 209.26%# |
| 43) 1,2-dichloroethane-d4 (s) | 9.19 | 65 | 221065 | 102.96 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 205.92%# |
| 73) toluene-d8 (s) | 11.16 | 98 | 689647 | 107.55 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 215.10%# |
| 97) 4-bromofluorobenzene (s) | 14.01 | 95 | 293295 | 101.28 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 202.56%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|---------|--------|--------|
| 2) tertiary butyl alcohol | 6.87 | 59 | 121875 | 52.63 | ug/L | 96 |
| 3) 1,4-dioxane | 10.27 | 88 | 56268 | 259.95 | ug/L | 98 |
| 5) chlorodifluoromethane | 3.83 | 51 | 224292 | 100.70 | ug/L | 98 |
| 6) dichlorodifluoromethane | 3.80 | 85 | 243220 | 102.64 | ug/L | 97 |
| 7) chloromethane | 4.12 | 50 | 290614 | 109.60 | ug/L | 99 |
| 8) vinyl chloride | 4.34 | 62 | 259360 | 110.24 | ug/L | 99 |
| 9) bromomethane | 4.91 | 94 | 75945 | 62.97 | ug/L | 97 |
| 10) chloroethane | 5.05 | 64 | 84953 | 86.73 | ug/L | 98 |
| 11) vinyl bromide | 5.36 | 106 | 147127 | 104.77 | ug/L | 100 |
| 12) trichlorofluoromethane | 5.45 | 101 | 283697 | 103.78 | ug/L | 97 |
| 13) Pentane | 5.48 | 43 | 304309 | 97.63 | ug/L | 100 |
| 14) ethyl ether | 5.78 | 74 | 104176 | 104.62 | ug/L | 96 |
| 15) acrolein | 6.06 | 56 | 4299 | 10.35 | ug/L | 85 |
| 16) 1,1-dichloroethene | 6.17 | 96 | 186293 | 107.82 | ug/L | 98 |
| 17) acetone | 6.25 | 58 | 16136 | 106.19 | ug/L | 88 |
| 18) allyl chloride | 6.63 | 76 | 128105 | 105.45 | ug/L | 98 |
| 19) acetonitrile | 6.67 | 40 | 187143 | 1000.01 | ug/L | 97 |
| 20) iodomethane | 6.44 | 142 | 372327 | 102.45 | ug/L | 99 |
| 21) carbon disulfide | 6.53 | 76 | 679170 | 103.47 | ug/L | 99 |
| 22) methylene chloride | 6.82 | 84 | 214881 | 101.15 | ug/L | 99 |
| 23) methyl acetate | 6.61 | 74 | 33010 | 107.34 | ug/L # | 86 |
| 24) methyl tert butyl ether | 7.05 | 73 | 591729 | 101.69 | ug/L | 99 |
| 25) trans-1,2-dichloroethene | 7.12 | 96 | 193392 | 102.33 | ug/L | 99 |
| 26) di-isopropyl ether | 7.54 | 45 | 671490 | 102.01 | ug/L | 100 |
| 27) 2-butanone | 8.26 | 72 | 22535 | 106.96 | ug/L # | 92 |
| 28) 1,1-dichloroethane | 7.63 | 63 | 376072 | 103.35 | ug/L | 99 |
| 29) chloroprene | 7.70 | 53 | 301307 | 103.82 | ug/L | 99 |
| 30) acrylonitrile | 7.13 | 53 | 366716 | 521.51 | ug/L | 98 |
| 31) vinyl acetate | 7.59 | 86 | 31290 | 109.11 | ug/L | 97 |
| 32) ethyl tert-butyl ether | 7.96 | 59 | 635686 | 101.85 | ug/L | 100 |
| 33) ethyl acetate | 8.24 | 45 | 27961 | 104.55 | ug/L | 86 |
| 34) 2,2-dichloropropane | 8.28 | 77 | 292369 | 98.69 | ug/L | 99 |
| 35) cis-1,2-dichloroethene | 8.29 | 96 | 212263 | 105.06 | ug/L | 98 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14478.D
 Acq On : 9 Jan 2012 2:08 pm
 Operator : RobertS
 Sample : IC626-100
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 10 08:51:53 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|-------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.32 | 55 | 172919 | 102.58 | ug/L | 100 |
| 37) propionitrile | 8.39 | 54 | 290069 | 1038.50 | ug/L | 99 |
| 38) bromochloromethane | 8.58 | 128 | 108909 | 104.16 | ug/L | 99 |
| 39) tetrahydrofuran | 8.60 | 42 | 69904 | 96.61 | ug/L | 99 |
| 40) chloroform | 8.62 | 85 | 226607 | 102.17 | ug/L | 98 |
| 41) T-BUTYL FORMATE | 8.63 | 59 | 200940 | 105.46 | ug/L | 99 |
| 44) freon 113 | 6.11 | 151 | 148939 | 107.56 | ug/L | 97 |
| 45) methacrylonitrile | 8.53 | 41 | 123434 | 109.71 | ug/L | 96 |
| 46) 1,1,1-trichloroethane | 8.83 | 97 | 294606 | 104.20 | ug/L | 98 |
| 47) cyclohexane | 8.87 | 84 | 271287 | 103.44 | ug/L | 98 |
| 48) iso-butyl alcohol | 9.00 | 43 | 96120 | 954.65 | ug/L | 98 |
| 50) epichlorohydrin | 10.82 | 57 | 109781 | 530.30 | ug/L | 98 |
| 51) n-butyl alcohol | 9.70 | 56 | 291648 | 5013.61 | ug/L | 99 |
| 52) carbon tetrachloride | 9.00 | 117 | 270356 | 108.09 | ug/L | 98 |
| 53) 1,1-dichloropropene | 8.98 | 75 | 276331 | 106.04 | ug/L | 99 |
| 54) hexane | 7.32 | 57 | 217985 | 106.08 | ug/L | 99 |
| 55) Tert Amyl alcohol | 9.11 | 73 | 53927 | 564.74 | ug/L # | 25 |
| 56) benzene | 9.23 | 78 | 771739 | 100.20 | ug/L | 98 |
| 57) iso-octane | 9.18 | 57 | 564293 | 101.38 | ug/L | 100 |
| 58) tert-amyl methyl ether | 9.23 | 87 | 130053 | 98.97 | ug/L | 95 |
| 59) heptane | 9.32 | 57 | 115121 | 105.85 | ug/L | 99 |
| 60) isopropyl acetate | 9.13 | 61 | 89245 | 106.05 | ug/L | 95 |
| 61) 1,2-dichloroethane | 9.28 | 62 | 283520 | 106.43 | ug/L | 99 |
| 62) trichloroethene | 9.89 | 95 | 208646 | 105.51 | ug/L | 98 |
| 63) Tert-amyl Ethyl Ether | 10.00 | 87 | 281170 | 105.90 | ug/L | 99 |
| 64) ethyl acrylate | 9.88 | 55 | 242937 | 105.40 | ug/L | 100 |
| 65) 2-nitropropane | 10.68 | 41 | 84910 | 101.65 | ug/L | 100 |
| 66) 2-chloroethyl vinyl ether | 10.66 | 63 | 617609 | 500.55 | ug/L | 99 |
| 67) methyl methacrylate | 10.14 | 100 | 52873 | 103.57 | ug/L | 97 |
| 68) 1,2-dichloropropane | 10.16 | 63 | 211701 | 103.48 | ug/L | 99 |
| 69) dibromomethane | 10.33 | 93 | 138211 | 104.28 | ug/L | 99 |
| 70) methylcyclohexane | 10.07 | 83 | 284785 | 103.17 | ug/L | 98 |
| 71) bromodichloromethane | 10.45 | 83 | 286470 | 107.09 | ug/L | 98 |
| 72) cis-1,3-dichloropropene | 10.89 | 75 | 360314 | 106.18 | ug/L | 98 |
| 74) 4-methyl-2-pentanone | 10.98 | 58 | 83815 | 102.93 | ug/L | 96 |
| 75) toluene | 11.23 | 92 | 483217 | 102.68 | ug/L | 99 |
| 76) 3-methyl-1-butanol | 11.00 | 55 | 191628 | 2067.60 | ug/L | 98 |
| 77) trans-1,3-dichloropropene | 11.46 | 75 | 327094 | 104.54 | ug/L | 100 |
| 78) ethyl methacrylate | 11.41 | 69 | 273783 | 103.27 | ug/L | 98 |
| 79) 1,1,2-trichloroethane | 11.69 | 83 | 160385 | 103.77 | ug/L | 98 |
| 80) 2-hexanone | 11.85 | 58 | 78871 | 99.82 | ug/L | 97 |
| 82) tetrachloroethene | 11.82 | 164 | 176593 | 105.46 | ug/L | 99 |
| 83) 1,3-dichloropropane | 11.88 | 76 | 305555 | 103.79 | ug/L | 100 |
| 84) butyl acetate | 11.90 | 56 | 140839 | 102.56 | ug/L | 96 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.03 | 57 | 195466 | 1043.17 | ug/L | 99 |
| 86) dibromochloromethane | 12.16 | 129 | 235016 | 108.88 | ug/L | 99 |
| 87) 1,2-dibromoethane | 12.32 | 107 | 207381 | 107.73 | ug/L | 99 |
| 88) chlorobenzene | 12.79 | 112 | 555051 | 102.82 | ug/L | 100 |
| 89) 1,1,1,2-tetrachloroethane | 12.85 | 131 | 213322 | 106.22 | ug/L | 99 |
| 90) ethylbenzene | 12.83 | 91 | 908846 | 101.09 | ug/L | 99 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14478.D
 Acq On : 9 Jan 2012 2:08 pm
 Operator : RobertS
 Sample : IC626-100
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 10 08:51:53 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

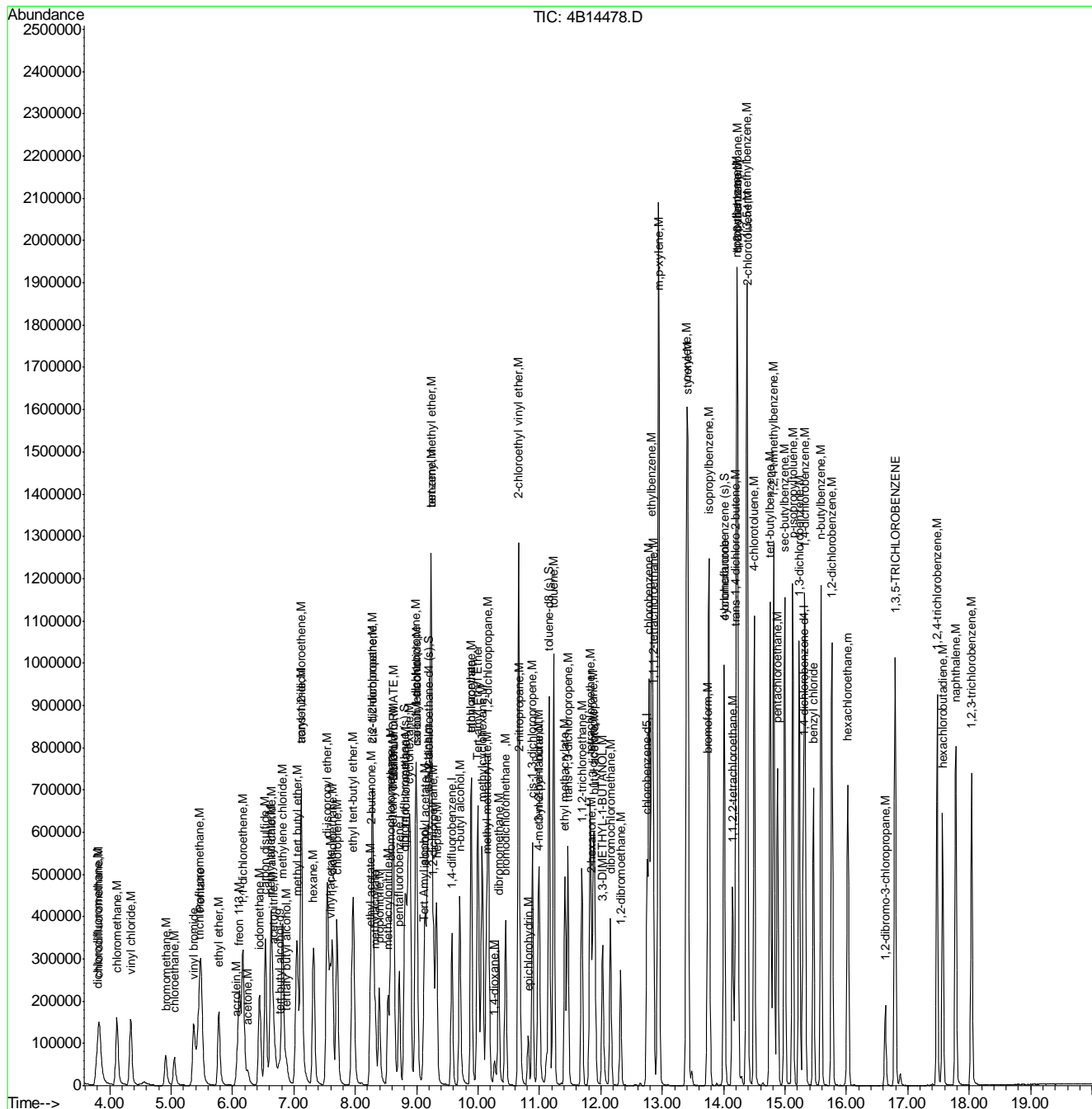
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------------|-------|------|----------|---------|--------|----------|
| 91) m,p-xylene | 12.94 | 106 | 689194 | 202.45 | ug/L | 97 |
| 92) o-xylene | 13.40 | 106 | 350672 | 102.79 | ug/L | 100 |
| 93) styrene | 13.42 | 104 | 609213 | 106.46 | ug/L | 99 |
| 94) bromoform | 13.74 | 173 | 182559 | 107.05 | ug/L | 99 |
| 96) isopropylbenzene | 13.76 | 105 | 917726 | 101.30 | ug/L | 100 |
| 98) cyclohexanone | 14.00 | 55 | 117872 | 1602.60 | ug/L # | 44 |
| 99) bromobenzene | 14.23 | 156 | 265143 | 102.42 | ug/L | 99 |
| 100) 1,1,2,2-tetrachloroethane | 14.14 | 83 | 279908 | 101.71 | ug/L | 99 |
| 101) trans-1,4-dichloro-2-buten | 14.19 | 53 | 84500 | 107.23 | ug/L | 96 |
| 102) 1,2,3-trichloropropane | 14.23 | 110 | 64322 | 100.25 | ug/L | 97 |
| 103) n-propylbenzene | 14.21 | 91 | 1075393 | 98.52 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.39 | 126 | 231393 | 99.85 | ug/L | 99 |
| 105) 4-chlorotoluene | 14.50 | 91 | 726644 | 101.35 | ug/L | 99 |
| 106) 1,3,5-trimethylbenzene | 14.38 | 105 | 776609 | 100.18 | ug/L | 100 |
| 107) tert-butylbenzene | 14.76 | 119 | 664267 | 101.32 | ug/L | 99 |
| 108) pentachloroethane | 14.88 | 167 | 174819 | 105.04 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.81 | 105 | 799300 | 100.16 | ug/L | 99 |
| 110) sec-butylbenzene | 15.00 | 105 | 979047 | 101.26 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.23 | 146 | 488661 | 101.60 | ug/L | 98 |
| 112) p-isopropyltoluene | 15.13 | 119 | 820079 | 102.09 | ug/L | 99 |
| 113) 1,4-dichlorobenzene | 15.32 | 146 | 507438 | 102.80 | ug/L | 99 |
| 114) benzyl chloride | 15.46 | 91 | 566946 | 102.39 | ug/L | 99 |
| 115) 1,2-dichlorobenzene | 15.76 | 146 | 476009 | 102.36 | ug/L | 100 |
| 116) n-butylbenzene | 15.58 | 92 | 425055 | 106.68 | ug/L | 100 |
| 117) 1,2-dibromo-3-chloropropan | 16.63 | 75 | 53508 | 105.17 | ug/L | 98 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.79 | 180 | 377185 | 107.94 | ug/L | 100 |
| 119) 1,2,4-trichlorobenzene | 17.48 | 180 | 326514 | 108.38 | ug/L | 98 |
| 120) hexachlorobutadiene | 17.57 | 225 | 173867 | 103.31 | ug/L | 100 |
| 121) naphthalene | 17.78 | 128 | 676632 | 111.24 | ug/L | 100 |
| 122) 1,2,3-trichlorobenzene | 18.04 | 180 | 272505 | 110.13 | ug/L | 98 |
| 123) hexachloroethane | 16.02 | 201 | 165792 | 107.58 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

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Acq On : 9 Jan 2012 2:08 pm
Operator : RobertS
Sample : IC626-100
Misc : MS22958,V4B626,w,,,,,1
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 10 08:51:53 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Tue Jan 10 08:51:11 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14479.D
 Acq On : 9 Jan 2012 2:35 pm
 Operator : RobertS
 Sample : IC626-200
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 10 08:51:58 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) tert butyl alcohol-d9 | 6.78 | 65 | 108045 | 50.00 | ug/L | 0.02 |
| 4) pentafluorobenzene | 8.72 | 168 | 221194 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.57 | 114 | 328600 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.75 | 117 | 306291 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.30 | 152 | 179195 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|----------|
| 42) dibromofluoromethane (s) | 8.80 | 113 | 377073 | 213.24 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 426.48%# |
| 43) 1,2-dichloroethane-d4 (s) | 9.19 | 65 | 430902 | 205.79 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 411.58%# |
| 73) toluene-d8 (s) | 11.16 | 98 | 1350455 | 213.74 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 427.48%# |
| 97) 4-bromofluorobenzene (s) | 14.01 | 95 | 593021 | 204.00 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 408.00%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|---------|---------|--------|--------|
| 2) tertiary butyl alcohol | 6.88 | 59 | 247841 | 108.87 | ug/L | 95 |
| 3) 1,4-dioxane | 10.27 | 88 | 117205 | 550.80 | ug/L | 98 |
| 5) chlorodifluoromethane | 3.83 | 51 | 457056 | 210.41 | ug/L | 98 |
| 6) dichlorodifluoromethane | 3.80 | 85 | 494604 | 214.01 | ug/L | 97 |
| 7) chloromethane | 4.12 | 50 | 529464 | 204.75 | ug/L | 98 |
| 8) vinyl chloride | 4.35 | 62 | 522522 | 227.74 | ug/L | 99 |
| 9) bromomethane | 4.90 | 94 | 60215 | 51.19 | ug/L | 98 |
| 10) chloroethane | 5.04 | 64 | 96940 | 101.48 | ug/L | 94 |
| 11) vinyl bromide | 5.36 | 106 | 260045 | 189.87 | ug/L | 100 |
| 12) trichlorofluoromethane | 5.44 | 101 | 519651 | 194.92 | ug/L | 97 |
| 13) Pentane | 5.47 | 43 | 525084 | 172.73 | ug/L | 99 |
| 14) ethyl ether | 5.78 | 74 | 200136 | 206.08 | ug/L | 100 |
| 15) acrolein | 6.07 | 56 | 8825 | 21.78 | ug/L | 94 |
| 16) 1,1-dichloroethene | 6.17 | 96 | 367483 | 218.09 | ug/L | 97 |
| 17) acetone | 6.25 | 58 | 34156 | 230.47 | ug/L | 90 |
| 18) allyl chloride | 6.63 | 76 | 246366 | 207.94 | ug/L | 91 |
| 19) acetonitrile | 6.67 | 40 | 387148 | 2121.20 | ug/L | 92 |
| 20) iodomethane | 6.44 | 142 | 738234 | 208.29 | ug/L | 99 |
| 21) carbon disulfide | 6.53 | 76 | 1334128 | 208.41 | ug/L | 99 |
| 22) methylene chloride | 6.81 | 84 | 419765 | 202.61 | ug/L | 99 |
| 23) methyl acetate | 6.61 | 74 | 65754 | 219.23 | ug/L # | 84 |
| 24) methyl tert butyl ether | 7.05 | 73 | 1149021 | 202.48 | ug/L | 99 |
| 25) trans-1,2-dichloroethene | 7.11 | 96 | 371361 | 201.47 | ug/L | 98 |
| 26) di-isopropyl ether | 7.54 | 45 | 1300045 | 202.50 | ug/L | 100 |
| 27) 2-butanone | 8.26 | 72 | 44199 | 215.12 | ug/L # | 90 |
| 28) 1,1-dichloroethane | 7.62 | 63 | 730932 | 205.96 | ug/L | 99 |
| 29) chloroprene | 7.70 | 53 | 585741 | 206.95 | ug/L | 98 |
| 30) acrylonitrile | 7.13 | 53 | 712863 | 1039.48 | ug/L | 99 |
| 31) vinyl acetate | 7.59 | 86 | 59851 | 214.00 | ug/L | 84 |
| 32) ethyl tert-butyl ether | 7.96 | 59 | 1252256 | 205.73 | ug/L | 99 |
| 33) ethyl acetate | 8.24 | 45 | 55552 | 212.98 | ug/L | 92 |
| 34) 2,2-dichloropropane | 8.27 | 77 | 566538 | 196.08 | ug/L | 97 |
| 35) cis-1,2-dichloroethene | 8.28 | 96 | 406365 | 206.22 | ug/L | 99 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14479.D
 Acq On : 9 Jan 2012 2:35 pm
 Operator : RobertS
 Sample : IC626-200
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 10 08:51:58 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|-------|------|----------|----------|--------|----------|
| 36) methylacrylate | 8.32 | 55 | 343442 | 208.90 | ug/L | 100 |
| 37) propionitrile | 8.39 | 54 | 570996 | 2096.10 | ug/L | 99 |
| 38) bromochloromethane | 8.57 | 128 | 212607 | 208.49 | ug/L | 98 |
| 39) tetrahydrofuran | 8.59 | 42 | 135580 | 192.13 | ug/L | 97 |
| 40) chloroform | 8.61 | 85 | 435839 | 201.49 | ug/L | 99 |
| 41) T-BUTYL FORMATE | 8.63 | 59 | 395155 | 212.65 | ug/L | 98 |
| 44) freon 113 | 6.11 | 151 | 305155 | 225.96 | ug/L | 98 |
| 45) methacrylonitrile | 8.53 | 41 | 241013 | 219.64 | ug/L | 96 |
| 46) 1,1,1-trichloroethane | 8.83 | 97 | 579852 | 210.28 | ug/L | 98 |
| 47) cyclohexane | 8.87 | 84 | 527878 | 206.37 | ug/L | 95 |
| 48) iso-butyl alcohol | 8.89 | 43 | 243040 | 2475.04 | ug/L | 71 |
| 50) epichlorohydrin | 10.81 | 57 | 221436 | 1085.58 | ug/L | 99 |
| 51) n-butyl alcohol | 9.70 | 56 | 590628 | 10304.58 | ug/L | 98 |
| 52) carbon tetrachloride | 9.00 | 117 | 525408 | 213.20 | ug/L | 99 |
| 53) 1,1-dichloropropene | 8.98 | 75 | 532495 | 207.38 | ug/L | 99 |
| 54) hexane | 7.31 | 57 | 431471 | 213.10 | ug/L | 99 |
| 55) Tert Amyl alcohol | 9.12 | 73 | 110815 | 1177.79 | ug/L # | 21 |
| 56) benzene | 9.23 | 78 | 1421401 | 187.30 | ug/L | 97 |
| 57) iso-octane | 9.18 | 57 | 1127607 | 205.59 | ug/L | 99 |
| 58) tert-amyl methyl ether | 9.23 | 87 | 250795 | 193.69 | ug/L | 94 |
| 59) heptane | 9.32 | 57 | 229535 | 214.19 | ug/L | 99 |
| 60) isopropyl acetate | 9.13 | 61 | 173863 | 209.67 | ug/L | 96 |
| 61) 1,2-dichloroethane | 9.28 | 62 | 547364 | 208.54 | ug/L | 98 |
| 62) trichloroethene | 9.89 | 95 | 398742 | 204.64 | ug/L | 99 |
| 63) Tert-amyl Ethyl Ether | 10.00 | 87 | 548415 | 209.64 | ug/L | 99 |
| 64) ethyl acrylate | 9.88 | 55 | 467703 | 205.94 | ug/L | 100 |
| 65) 2-nitropropane | 10.68 | 41 | 163474 | 198.62 | ug/L | 97 |
| 66) 2-chloroethyl vinyl ether | 10.66 | 63 | 1133904 | 932.69 | ug/L | 97 |
| 67) methyl methacrylate | 10.13 | 100 | 104564 | 207.88 | ug/L | 98 |
| 68) 1,2-dichloropropane | 10.16 | 63 | 399447 | 198.15 | ug/L | 100 |
| 69) dibromomethane | 10.33 | 93 | 267845 | 205.10 | ug/L | 98 |
| 70) methylcyclohexane | 10.07 | 83 | 572406 | 210.45 | ug/L | 99 |
| 71) bromodichloromethane | 10.45 | 83 | 560100 | 212.50 | ug/L | 99 |
| 72) cis-1,3-dichloropropene | 10.89 | 75 | 692981 | 207.25 | ug/L | 98 |
| 74) 4-methyl-2-pentanone | 10.98 | 58 | 165432 | 206.19 | ug/L | 99 |
| 75) toluene | 11.23 | 92 | 925010 | 199.49 | ug/L | 98 |
| 76) 3-methyl-1-butanol | 11.00 | 55 | 382338 | 4186.76 | ug/L | 98 |
| 77) trans-1,3-dichloropropene | 11.46 | 75 | 644740 | 209.13 | ug/L | 100 |
| 78) ethyl methacrylate | 11.41 | 69 | 535597 | 205.03 | ug/L | 99 |
| 79) 1,1,2-trichloroethane | 11.69 | 83 | 317574 | 208.53 | ug/L | 97 |
| 80) 2-hexanone | 11.85 | 58 | 155433 | 199.64 | ug/L | 99 |
| 82) tetrachloroethene | 11.82 | 164 | 342602 | 205.49 | ug/L | 100 |
| 83) 1,3-dichloropropane | 11.87 | 76 | 586768 | 200.16 | ug/L | 100 |
| 84) butyl acetate | 11.90 | 56 | 274008 | 200.39 | ug/L | 98 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.03 | 57 | 419766 | 2249.86 | ug/L | 99 |
| 86) dibromochloromethane | 12.16 | 129 | 471041 | 219.17 | ug/L | 98 |
| 87) 1,2-dibromoethane | 12.32 | 107 | 405158 | 211.37 | ug/L | 98 |
| 88) chlorobenzene | 12.79 | 112 | 1082931 | 201.46 | ug/L | 100 |
| 89) 1,1,1,2-tetrachloroethane | 12.85 | 131 | 422331 | 211.19 | ug/L | 98 |
| 90) ethylbenzene | 12.83 | 91 | 1734157 | 193.72 | ug/L | 98 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14479.D
 Acq On : 9 Jan 2012 2:35 pm
 Operator : RobertS
 Sample : IC626-200
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 10 08:51:58 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------------|-------|------|----------|---------|--------|----------|
| 91) m,p-xylene | 12.94 | 106 | 1292464 | 381.29 | ug/L | 95 |
| 92) o-xylene | 13.40 | 106 | 673053 | 198.14 | ug/L | 100 |
| 93) styrene | 13.42 | 104 | 1167031 | 204.81 | ug/L | 98 |
| 94) bromoform | 13.74 | 173 | 366110 | 215.61 | ug/L | 98 |
| 96) isopropylbenzene | 13.76 | 105 | 1773991 | 195.07 | ug/L | 98 |
| 98) cyclohexanone | 14.00 | 55 | 210162 | 2846.41 | ug/L # | 44 |
| 99) bromobenzene | 14.23 | 156 | 504781 | 194.24 | ug/L | 98 |
| 100) 1,1,2,2-tetrachloroethane | 14.14 | 83 | 560289 | 202.81 | ug/L | 99 |
| 101) trans-1,4-dichloro-2-buten | 14.19 | 53 | 169655 | 214.47 | ug/L | 96 |
| 102) 1,2,3-trichloropropane | 14.23 | 110 | 122368 | 190.00 | ug/L | 99 |
| 103) n-propylbenzene | 14.21 | 91 | 1997473 | 182.28 | ug/L | 98 |
| 104) 2-chlorotoluene | 14.39 | 126 | 449380 | 193.17 | ug/L | 98 |
| 105) 4-chlorotoluene | 14.50 | 91 | 1421435 | 197.49 | ug/L | 98 |
| 106) 1,3,5-trimethylbenzene | 14.38 | 105 | 1498396 | 192.55 | ug/L | 99 |
| 107) tert-butylbenzene | 14.76 | 119 | 1318469 | 200.33 | ug/L | 99 |
| 108) pentachloroethane | 14.88 | 167 | 355015 | 212.49 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.81 | 105 | 1576896 | 196.83 | ug/L | 98 |
| 110) sec-butylbenzene | 15.00 | 105 | 1911492 | 196.94 | ug/L | 98 |
| 111) 1,3-dichlorobenzene | 15.23 | 146 | 968654 | 200.63 | ug/L | 99 |
| 112) p-isopropyltoluene | 15.13 | 119 | 1591919 | 197.41 | ug/L | 98 |
| 113) 1,4-dichlorobenzene | 15.32 | 146 | 996402 | 201.09 | ug/L | 98 |
| 114) benzyl chloride | 15.46 | 91 | 1116088 | 200.79 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.76 | 146 | 950160 | 203.54 | ug/L | 100 |
| 116) n-butylbenzene | 15.59 | 92 | 830664 | 207.68 | ug/L | 100 |
| 117) 1,2-dibromo-3-chloropropan | 16.63 | 75 | 109402 | 214.20 | ug/L | 93 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.79 | 180 | 750248 | 213.89 | ug/L | 100 |
| 119) 1,2,4-trichlorobenzene | 17.48 | 180 | 661662 | 218.79 | ug/L | 98 |
| 120) hexachlorobutadiene | 17.57 | 225 | 351572 | 208.09 | ug/L | 99 |
| 121) naphthalene | 17.78 | 128 | 1362418 | 223.13 | ug/L | 99 |
| 122) 1,2,3-trichlorobenzene | 18.04 | 180 | 562953 | 226.63 | ug/L | 99 |
| 123) hexachloroethane | 16.02 | 201 | 341519 | 220.76 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14481A.D
 Acq On : 9 Jan 2012 6:05 pm
 Operator : RobertS
 Sample : IC626-75
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 10 08:52:08 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) tert butyl alcohol-d9 | 6.76 | 65 | 110646 | 50.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.72 | 168 | 222108 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.57 | 114 | 327101 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.75 | 117 | 312617 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.30 | 152 | 181441 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|----------|
| 42) dibromofluoromethane (s) | 8.80 | 113 | 143170 | 80.63 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 161.26%# |
| 43) 1,2-dichloroethane-d4 (s) | 9.19 | 65 | 166133 | 79.01 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 158.02%# |
| 73) toluene-d8 (s) | 11.16 | 98 | 527122 | 83.81 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 167.62%# |
| 97) 4-bromofluorobenzene (s) | 14.01 | 95 | 231634 | 78.70 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 157.40%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|--------|--------|--------|
| 2) tertiary butyl alcohol | 6.86 | 59 | 91135 | 39.09 | ug/L | 98 |
| 3) 1,4-dioxane | 10.27 | 88 | 43430 | 199.30 | ug/L | 97 |
| 5) chlorodifluoromethane | 3.83 | 51 | 172568 | 79.12 | ug/L | 99 |
| 6) dichlorodifluoromethane | 3.80 | 85 | 191965 | 82.72 | ug/L | 99 |
| 7) chloromethane | 4.11 | 50 | 222740 | 85.78 | ug/L | 99 |
| 8) vinyl chloride | 4.34 | 62 | 201333 | 87.39 | ug/L | 98 |
| 9) bromomethane | 4.91 | 94 | 62834 | 53.20 | ug/L | 99 |
| 10) chloroethane | 5.05 | 64 | 68806 | 71.73 | ug/L | 97 |
| 11) vinyl bromide | 5.36 | 106 | 110799 | 80.57 | ug/L | 100 |
| 12) trichlorofluoromethane | 5.45 | 101 | 221016 | 82.56 | ug/L | 97 |
| 13) Pentane | 5.48 | 43 | 234403 | 76.79 | ug/L | 100 |
| 14) ethyl ether | 5.78 | 74 | 77587 | 79.56 | ug/L | 99 |
| 15) acrolein | 6.06 | 56 | 309626 | 761.14 | ug/L | 100 |
| 16) 1,1-dichloroethene | 6.17 | 96 | 138152 | 81.65 | ug/L | 98 |
| 17) acetone | 6.24 | 58 | 12467 | 83.78 | ug/L | 98 |
| 18) allyl chloride | 6.63 | 76 | 94736 | 79.63 | ug/L | 92 |
| 19) acetonitrile | 6.66 | 40 | 148028 | 807.72 | ug/L | 92 |
| 20) iodomethane | 6.44 | 142 | 279629 | 78.57 | ug/L | 100 |
| 21) carbon disulfide | 6.53 | 76 | 508768 | 79.15 | ug/L | 100 |
| 22) methylene chloride | 6.81 | 84 | 160870 | 77.33 | ug/L | 98 |
| 23) methyl acetate | 6.62 | 74 | 24765 | 82.23 | ug/L | 92 |
| 24) methyl tert butyl ether | 7.05 | 73 | 451067 | 79.16 | ug/L | 99 |
| 25) trans-1,2-dichloroethene | 7.12 | 96 | 145782 | 78.77 | ug/L | 100 |
| 26) di-isopropyl ether | 7.54 | 45 | 504303 | 78.23 | ug/L | 99 |
| 27) 2-butanone | 8.26 | 72 | 16636 | 80.63 | ug/L # | 86 |
| 28) 1,1-dichloroethane | 7.63 | 63 | 281663 | 79.04 | ug/L | 99 |
| 29) chloroprene | 7.70 | 53 | 225217 | 79.24 | ug/L | 99 |
| 30) acrylonitrile | 7.13 | 53 | 277846 | 403.48 | ug/L | 100 |
| 31) vinyl acetate | 7.59 | 86 | 22511 | 80.16 | ug/L | 80 |
| 32) ethyl tert-butyl ether | 7.96 | 59 | 487985 | 79.84 | ug/L | 100 |
| 33) ethyl acetate | 8.24 | 45 | 20963 | 80.04 | ug/L | 89 |
| 34) 2,2-dichloropropane | 8.28 | 77 | 228605 | 78.80 | ug/L | 99 |
| 35) cis-1,2-dichloroethene | 8.29 | 96 | 159150 | 80.43 | ug/L | 98 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14481A.D
 Acq On : 9 Jan 2012 6:05 pm
 Operator : RobertS
 Sample : IC626-75
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 10 08:52:08 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|-------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.32 | 55 | 126635 | 76.71 | ug/L | 100 |
| 37) propionitrile | 8.39 | 54 | 221276 | 808.95 | ug/L | 99 |
| 38) bromochloromethane | 8.58 | 128 | 81246 | 79.34 | ug/L | 98 |
| 39) tetrahydrofuran | 8.59 | 42 | 53749 | 75.85 | ug/L | 98 |
| 40) chloroform | 8.62 | 85 | 170303 | 78.41 | ug/L | 97 |
| 41) T-BUTYL FORMATE | 8.63 | 59 | 155265 | 83.21 | ug/L | 99 |
| 44) freon 113 | 6.11 | 151 | 111191 | 82.00 | ug/L | 99 |
| 45) methacrylonitrile | 8.53 | 41 | 92068 | 83.56 | ug/L | 96 |
| 46) 1,1,1-trichloroethane | 8.83 | 97 | 224887 | 81.22 | ug/L | 98 |
| 47) cyclohexane | 8.87 | 84 | 208996 | 81.37 | ug/L | 96 |
| 48) iso-butyl alcohol | 9.00 | 43 | 72763 | 737.94 | ug/L | 98 |
| 50) epichlorohydrin | 10.82 | 57 | 84909 | 418.17 | ug/L | 99 |
| 51) n-butyl alcohol | 9.70 | 56 | 228084 | 3997.58 | ug/L | 98 |
| 52) carbon tetrachloride | 9.00 | 117 | 205059 | 83.59 | ug/L | 99 |
| 53) 1,1-dichloropropene | 8.98 | 75 | 205925 | 80.56 | ug/L | 99 |
| 54) hexane | 7.32 | 57 | 161605 | 80.18 | ug/L | 98 |
| 55) Tert Amyl alcohol | 9.11 | 73 | 41205 | 439.95 | ug/L # | 24 |
| 56) benzene | 9.23 | 78 | 574047 | 75.99 | ug/L | 98 |
| 57) iso-octane | 9.17 | 57 | 438580 | 80.33 | ug/L | 100 |
| 58) tert-amyl methyl ether | 9.22 | 87 | 101293 | 78.59 | ug/L | 92 |
| 59) heptane | 9.32 | 57 | 85196 | 79.87 | ug/L | 98 |
| 60) isopropyl acetate | 9.13 | 61 | 66492 | 80.56 | ug/L | 97 |
| 61) 1,2-dichloroethane | 9.28 | 62 | 207649 | 79.48 | ug/L | 99 |
| 62) trichloroethene | 9.89 | 95 | 152792 | 78.77 | ug/L | 99 |
| 63) Tert-amyl Ethyl Ether | 10.00 | 87 | 213790 | 82.10 | ug/L | 100 |
| 64) ethyl acrylate | 9.88 | 55 | 190602 | 84.31 | ug/L | 99 |
| 65) 2-nitropropane | 10.68 | 41 | 65630 | 80.11 | ug/L | 94 |
| 66) 2-chloroethyl vinyl ether | 10.66 | 63 | 481544 | 397.91 | ug/L | 99 |
| 67) methyl methacrylate | 10.13 | 100 | 40412 | 80.71 | ug/L | 98 |
| 68) 1,2-dichloropropane | 10.16 | 63 | 156937 | 78.21 | ug/L | 100 |
| 69) dibromomethane | 10.33 | 93 | 102097 | 78.54 | ug/L | 99 |
| 70) methylcyclohexane | 10.07 | 83 | 214796 | 79.33 | ug/L | 98 |
| 71) bromodichloromethane | 10.45 | 83 | 210105 | 80.08 | ug/L | 99 |
| 72) cis-1,3-dichloropropene | 10.89 | 75 | 272394 | 81.84 | ug/L | 99 |
| 74) 4-methyl-2-pentanone | 10.98 | 58 | 64640 | 80.94 | ug/L | 98 |
| 75) toluene | 11.23 | 92 | 365970 | 79.29 | ug/L | 100 |
| 76) 3-methyl-1-butanol | 11.00 | 55 | 146577 | 1612.44 | ug/L | 98 |
| 77) trans-1,3-dichloropropene | 11.46 | 75 | 252849 | 82.39 | ug/L | 100 |
| 78) ethyl methacrylate | 11.41 | 69 | 211753 | 81.43 | ug/L | 99 |
| 79) 1,1,2-trichloroethane | 11.69 | 83 | 124116 | 81.87 | ug/L | 97 |
| 80) 2-hexanone | 11.85 | 58 | 62211 | 80.27 | ug/L | 99 |
| 82) tetrachloroethene | 11.82 | 164 | 131796 | 77.45 | ug/L | 99 |
| 83) 1,3-dichloropropane | 11.88 | 76 | 235607 | 78.75 | ug/L | 100 |
| 84) butyl acetate | 11.90 | 56 | 109416 | 78.40 | ug/L | 95 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.03 | 57 | 147619 | 775.20 | ug/L | 99 |
| 86) dibromochloromethane | 12.16 | 129 | 181200 | 82.60 | ug/L | 98 |
| 87) 1,2-dibromoethane | 12.32 | 107 | 160043 | 81.80 | ug/L | 98 |
| 88) chlorobenzene | 12.78 | 112 | 428997 | 78.19 | ug/L | 99 |
| 89) 1,1,1,2-tetrachloroethane | 12.85 | 131 | 162162 | 79.45 | ug/L | 99 |
| 90) ethylbenzene | 12.83 | 91 | 707737 | 77.46 | ug/L | 99 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14481A.D
 Acq On : 9 Jan 2012 6:05 pm
 Operator : RobertS
 Sample : IC626-75
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 10 08:52:08 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:51:11 2012
 Response via : Initial Calibration

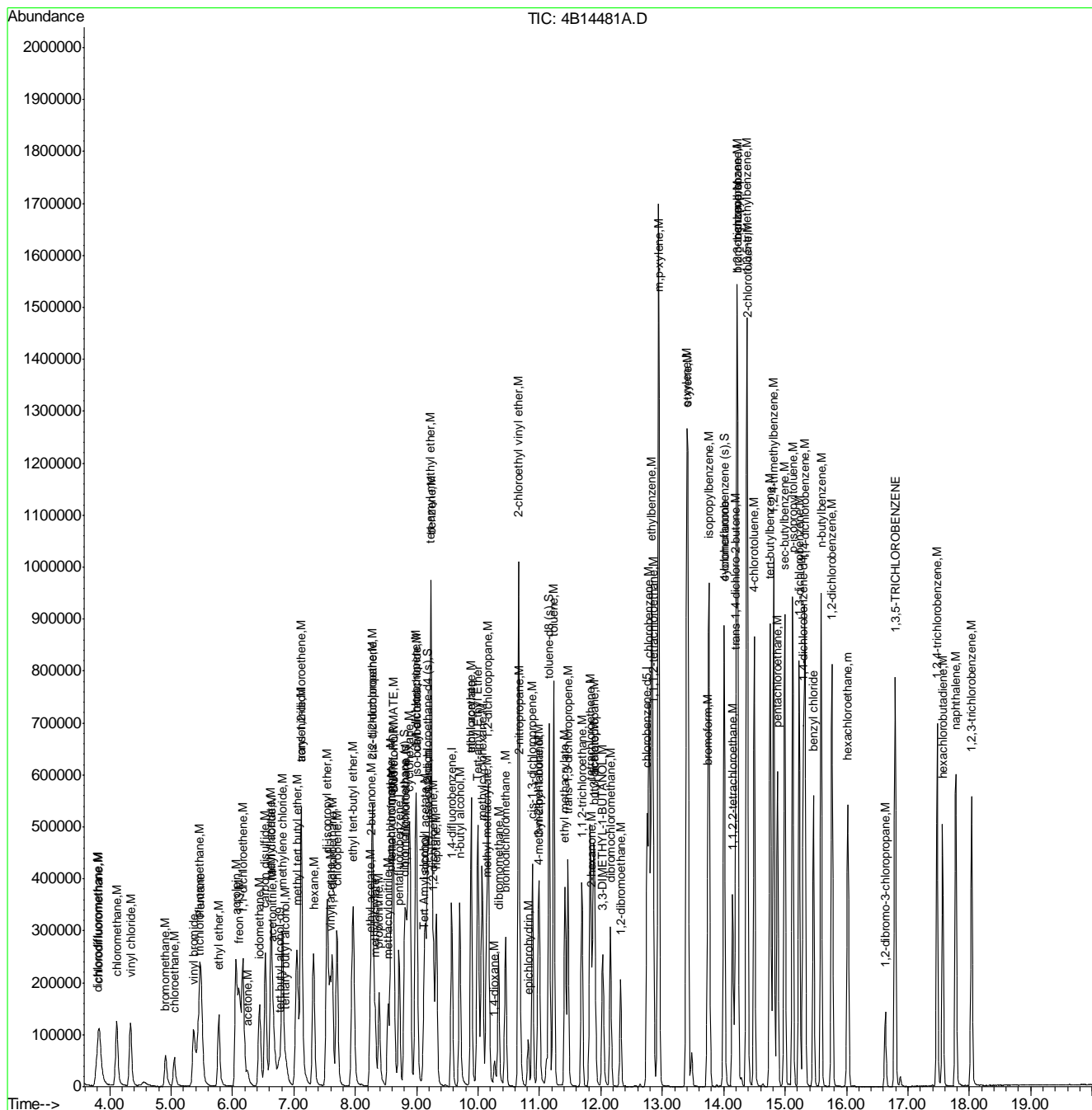
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------------|-------|------|----------|---------|--------|----------|
| 91) m,p-xylene | 12.94 | 106 | 541694 | 156.57 | ug/L | 99 |
| 92) o-xylene | 13.40 | 106 | 271178 | 78.22 | ug/L | 97 |
| 93) styrene | 13.42 | 104 | 478731 | 82.32 | ug/L | 99 |
| 94) bromoform | 13.74 | 173 | 140894 | 81.30 | ug/L | 98 |
| 96) isopropylbenzene | 13.76 | 105 | 714043 | 77.54 | ug/L | 100 |
| 98) cyclohexanone | 14.00 | 55 | 147879 | 1978.06 | ug/L # | 44 |
| 99) bromobenzene | 14.23 | 156 | 207067 | 78.69 | ug/L | 98 |
| 100) 1,1,2,2-tetrachloroethane | 14.14 | 83 | 218341 | 78.06 | ug/L | 100 |
| 101) trans-1,4-dichloro-2-buten | 14.19 | 53 | 66053 | 82.47 | ug/L | 96 |
| 102) 1,2,3-trichloropropane | 14.23 | 110 | 50487 | 77.42 | ug/L | 96 |
| 103) n-propylbenzene | 14.21 | 91 | 856704 | 77.21 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.39 | 126 | 180986 | 76.84 | ug/L | 98 |
| 105) 4-chlorotoluene | 14.50 | 91 | 563765 | 77.36 | ug/L | 100 |
| 106) 1,3,5-trimethylbenzene | 14.37 | 105 | 609054 | 77.30 | ug/L | 99 |
| 107) tert-butylbenzene | 14.76 | 119 | 517870 | 77.71 | ug/L | 99 |
| 108) pentachloroethane | 14.88 | 167 | 134466 | 79.49 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.81 | 105 | 627922 | 77.41 | ug/L | 100 |
| 110) sec-butylbenzene | 15.00 | 105 | 765968 | 77.94 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.23 | 146 | 380429 | 77.82 | ug/L | 99 |
| 112) p-isopropyltoluene | 15.12 | 119 | 645979 | 79.12 | ug/L | 99 |
| 113) 1,4-dichlorobenzene | 15.32 | 146 | 392515 | 78.23 | ug/L | 99 |
| 114) benzyl chloride | 15.46 | 91 | 443113 | 78.73 | ug/L | 99 |
| 115) 1,2-dichlorobenzene | 15.76 | 146 | 375032 | 79.34 | ug/L | 99 |
| 116) n-butylbenzene | 15.59 | 92 | 334142 | 82.51 | ug/L | 98 |
| 117) 1,2-dibromo-3-chloropropan | 16.63 | 75 | 40438 | 78.19 | ug/L | 98 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.79 | 180 | 291589 | 82.10 | ug/L | 100 |
| 119) 1,2,4-trichlorobenzene | 17.48 | 180 | 248124 | 81.03 | ug/L | 98 |
| 120) hexachlorobutadiene | 17.57 | 225 | 133542 | 78.06 | ug/L | 98 |
| 121) naphthalene | 17.78 | 128 | 506678 | 81.95 | ug/L | 100 |
| 122) 1,2,3-trichlorobenzene | 18.04 | 180 | 206443 | 82.08 | ug/L | 99 |
| 123) hexachloroethane | 16.02 | 201 | 125617 | 80.19 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

```
Data Path   : C:\MSDCHEM\1\DATA\  
Data File   : 4B14481A.D  
Acq On      : 9 Jan 2012      6:05 pm  
Operator    : RobertsS  
Sample      : IC626-75  
Misc        : MS22958,V4B626,w,,,1  
ALS Vial    : 12      Sample Multiplier: 1
```

Quant Time: Jan 10 08:52:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Tue Jan 10 08:51:11 2012
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14482.D
 Acq On : 9 Jan 2012 6:32 pm
 Operator : RobertS
 Sample : ICV626-50
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 10 09:06:58 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:58:05 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) tert butyl alcohol-d9 | 6.77 | 65 | 115005 | 50.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.72 | 168 | 225104 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.57 | 114 | 331833 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.75 | 117 | 316441 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.30 | 152 | 180857 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 42) dibromofluoromethane (s) | 8.80 | 113 | 96676 | 53.72 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 77 - 120 | Recovery | = | 107.44% |
| 43) 1,2-dichloroethane-d4 (s) | 9.19 | 65 | 111267 | 54.18 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 70 - 127 | Recovery | = | 108.36% |
| 73) toluene-d8 (s) | 11.16 | 98 | 349439 | 54.77 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 79 - 120 | Recovery | = | 109.54% |
| 97) 4-bromofluorobenzene (s) | 14.01 | 95 | 154251 | 52.58 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 118 | Recovery | = | 105.16% |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|--------|--------|--------|
| 2) tertiary butyl alcohol | 6.86 | 59 | 58731 | 24.24 | ug/L | 97 |
| 3) 1,4-dioxane | 10.27 | 88 | 27007 | 119.24 | ug/L | 96 |
| 5) chlorodifluoromethane | 3.83 | 51 | 78949 | 35.71 | ug/L | 97 |
| 6) dichlorodifluoromethane | 3.80 | 85 | 119499 | 50.81 | ug/L | 95 |
| 7) chloromethane | 4.11 | 50 | 136534 | 51.88 | ug/L | 98 |
| 8) vinyl chloride | 4.33 | 62 | 125804 | 53.88 | ug/L | 99 |
| 9) bromomethane | 4.91 | 94 | 53761 | 44.91 | ug/L | 100 |
| 10) chloroethane | 5.06 | 64 | 50296 | 51.74 | ug/L | 96 |
| 11) vinyl bromide | 5.36 | 106 | 75708 | 54.32 | ug/L | 99 |
| 12) trichlorofluoromethane | 5.44 | 101 | 144361 | 53.21 | ug/L | 98 |
| 13) Pentane | 5.48 | 43 | 101613 | 32.85 | ug/L | 100 |
| 14) ethyl ether | 5.78 | 74 | 52124 | 52.74 | ug/L | 96 |
| 15) acrolein | 6.05 | 56 | 221976 | 536.33 | ug/L | 100 |
| 16) 1,1-dichloroethene | 6.17 | 96 | 91477 | 53.34 | ug/L | 94 |
| 17) acetone | 6.25 | 58 | 8165 | 54.14 | ug/L # | 83 |
| 18) allyl chloride | 6.63 | 76 | 65256 | 54.12 | ug/L | 94 |
| 19) acetonitrile | 6.67 | 40 | 95023 | 511.59 | ug/L | 98 |
| 20) iodomethane | 6.44 | 142 | 182187 | 50.51 | ug/L | 100 |
| 21) carbon disulfide | 6.53 | 76 | 316788 | 48.63 | ug/L | 99 |
| 22) methylene chloride | 6.82 | 84 | 106431 | 50.48 | ug/L | 98 |
| 23) methyl acetate | 6.62 | 74 | 14659 | 48.03 | ug/L # | 85 |
| 24) methyl tert butyl ether | 7.05 | 73 | 579536 | 100.35 | ug/L | 100 |
| 25) trans-1,2-dichloroethene | 7.12 | 96 | 95551 | 50.94 | ug/L | 100 |
| 26) di-isopropyl ether | 7.54 | 45 | 324962 | 49.74 | ug/L | 100 |
| 27) 2-butanone | 8.26 | 72 | 11198 | 53.55 | ug/L | 95 |
| 28) 1,1-dichloroethane | 7.63 | 63 | 191651 | 53.06 | ug/L | 99 |
| 29) chloroprene | 7.70 | 53 | 139806 | 48.54 | ug/L | 99 |
| 30) acrylonitrile | 7.13 | 53 | 187202 | 268.23 | ug/L | 98 |
| 31) vinyl acetate | 7.59 | 86 | 14937 | 52.48 | ug/L | 85 |
| 32) ethyl tert-butyl ether | 7.96 | 59 | 319650 | 51.60 | ug/L | 100 |
| 33) ethyl acetate | 8.24 | 45 | 13378 | 50.40 | ug/L | 88 |
| 34) 2,2-dichloropropane | 8.28 | 77 | 148557 | 50.52 | ug/L | 100 |
| 35) cis-1,2-dichloroethene | 8.29 | 96 | 105795 | 52.76 | ug/L | 98 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14482.D
 Acq On : 9 Jan 2012 6:32 pm
 Operator : RobertS
 Sample : ICV626-50
 Misc : MS22958,V4B626,w,,,1
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 10 09:06:58 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:58:05 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|-------|------|----------|---------|-------|----------|
| 36) methylacrylate | 8.32 | 55 | 82905 | 49.55 | ug/L | 100 |
| 37) propionitrile | 8.39 | 54 | 150326 | 542.25 | ug/L | 99 |
| 38) bromochloromethane | 8.57 | 128 | 54558 | 52.57 | ug/L | 96 |
| 39) tetrahydrofuran | 8.59 | 42 | 36922 | 51.41 | ug/L | 98 |
| 40) chloroform | 8.62 | 85 | 114235 | 51.90 | ug/L | 98 |
| 41) T-BUTYL FORMATE | 8.63 | 59 | 105041 | 53.24 | ug/L | 100 |
| 44) freon 113 | 6.11 | 151 | 71182 | 51.79 | ug/L | 95 |
| 45) methacrylonitrile | 8.53 | 41 | 61068 | 54.69 | ug/L | 97 |
| 46) 1,1,1-trichloroethane | 8.83 | 97 | 145630 | 51.90 | ug/L | 99 |
| 47) cyclohexane | 8.87 | 84 | 126408 | 48.56 | ug/L | 97 |
| 48) iso-butyl alcohol | 9.00 | 43 | 47565 | 475.93 | ug/L | 100 |
| 50) epichlorohydrin | 10.82 | 57 | 50899 | 247.10 | ug/L | 98 |
| 51) n-butyl alcohol | 9.70 | 56 | 146465 | 2530.45 | ug/L | 99 |
| 52) carbon tetrachloride | 9.00 | 117 | 130508 | 50.81 | ug/L | 98 |
| 53) 1,1-dichloropropene | 8.98 | 75 | 133555 | 51.51 | ug/L | 98 |
| 54) hexane | 7.32 | 57 | 93443 | 45.70 | ug/L | 99 |
| 55) Tert Amyl alcohol | 9.11 | 73 | 54605 | 503.10 | ug/L | 84 |
| 56) benzene | 9.23 | 78 | 382877 | 49.96 | ug/L | 97 |
| 57) iso-octane | 9.17 | 57 | 277414 | 50.09 | ug/L | 96 |
| 58) tert-amyl methyl ether | 9.23 | 87 | 71003 | 54.30 | ug/L | 93 |
| 59) heptane | 9.32 | 57 | 53871 | 49.78 | ug/L | 98 |
| 60) isopropyl acetate | 9.13 | 61 | 42866 | 51.19 | ug/L | 95 |
| 61) 1,2-dichloroethane | 9.28 | 62 | 140086 | 52.85 | ug/L | 98 |
| 62) trichloroethene | 9.89 | 95 | 101919 | 51.80 | ug/L | 98 |
| 63) Tert-amyl Ethyl Ether | 10.00 | 87 | 276810 | 104.78 | ug/L | 98 |
| 64) ethyl acrylate | 9.88 | 55 | 120099 | 52.37 | ug/L | 100 |
| 65) 2-nitropropane | 10.68 | 41 | 42841 | 51.54 | ug/L | 97 |
| 66) 2-chloroethyl vinyl ether | 10.66 | 63 | 297840 | 242.60 | ug/L | 99 |
| 67) methyl methacrylate | 10.14 | 100 | 26932 | 53.02 | ug/L | 96 |
| 68) 1,2-dichloropropane | 10.16 | 63 | 104914 | 51.54 | ug/L | 100 |
| 69) dibromomethane | 10.33 | 93 | 69178 | 52.46 | ug/L | 99 |
| 70) methylcyclohexane | 10.07 | 83 | 145056 | 52.81 | ug/L | 99 |
| 71) bromodichloromethane | 10.45 | 83 | 139286 | 52.33 | ug/L | 97 |
| 72) cis-1,3-dichloropropene | 10.89 | 75 | 173210 | 51.30 | ug/L | 98 |
| 74) 4-methyl-2-pentanone | 10.98 | 58 | 42446 | 52.39 | ug/L | 95 |
| 75) toluene | 11.23 | 92 | 233067 | 49.78 | ug/L | 99 |
| 76) 3-methyl-1-butanol | 11.00 | 55 | 96384 | 1045.16 | ug/L | 97 |
| 77) trans-1,3-dichloropropene | 11.46 | 75 | 164645 | 52.88 | ug/L | 100 |
| 78) ethyl methacrylate | 11.41 | 69 | 136243 | 51.65 | ug/L | 99 |
| 79) 1,1,2-trichloroethane | 11.69 | 83 | 80327 | 52.23 | ug/L | 98 |
| 80) 2-hexanone | 11.85 | 58 | 40765 | 51.85 | ug/L | 97 |
| 82) tetrachloroethene | 11.82 | 164 | 83322 | 48.37 | ug/L | 99 |
| 83) 1,3-dichloropropane | 11.88 | 76 | 154164 | 50.90 | ug/L | 100 |
| 84) butyl acetate | 11.90 | 56 | 71446 | 50.58 | ug/L | 95 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.03 | 57 | 97231 | 504.42 | ug/L | 98 |
| 86) dibromochloromethane | 12.16 | 129 | 117007 | 52.70 | ug/L | 99 |
| 87) 1,2-dibromoethane | 12.32 | 107 | 103956 | 52.49 | ug/L | 100 |
| 88) chlorobenzene | 12.78 | 112 | 281273 | 50.65 | ug/L | 99 |
| 89) 1,1,1,2-tetrachloroethane | 12.85 | 131 | 107506 | 52.03 | ug/L | 98 |
| 90) ethylbenzene | 12.83 | 91 | 463045 | 50.07 | ug/L | 100 |

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\
 Data File : 4B14482.D
 Acq On : 9 Jan 2012 6:32 pm
 Operator : RobertS
 Sample : ICV626-50
 Misc : MS22958,V4B626,w,,,,,1
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 10 09:06:58 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Tue Jan 10 08:58:05 2012
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------------|-------|------|----------|--------|-------|----------|
| 91) m,p-xylene | 12.94 | 106 | 349261 | 99.73 | ug/L | 100 |
| 92) o-xylene | 13.40 | 106 | 178830 | 50.96 | ug/L | 99 |
| 93) styrene | 13.42 | 104 | 311614 | 52.93 | ug/L | 100 |
| 94) bromoform | 13.74 | 173 | 92836 | 52.92 | ug/L | 97 |
| 96) isopropylbenzene | 13.76 | 105 | 458235 | 49.92 | ug/L | 100 |
| 98) cyclohexanone | 14.00 | 55 | 70628 | 370.77 | ug/L | 99 |
| 99) bromobenzene | 14.23 | 156 | 136217 | 51.94 | ug/L | 99 |
| 100) 1,1,2,2-tetrachloroethane | 14.14 | 83 | 141317 | 50.68 | ug/L | 99 |
| 101) trans-1,4-dichloro-2-buten | 14.19 | 53 | 42799 | 53.61 | ug/L | 99 |
| 102) 1,2,3-trichloropropane | 14.23 | 110 | 33393 | 51.37 | ug/L | 98 |
| 103) n-propylbenzene | 14.21 | 91 | 567327 | 51.30 | ug/L | 100 |
| 104) 2-chlorotoluene | 14.39 | 126 | 116845 | 49.77 | ug/L | 100 |
| 105) 4-chlorotoluene | 14.50 | 91 | 368978 | 50.79 | ug/L | 99 |
| 106) 1,3,5-trimethylbenzene | 14.37 | 105 | 393645 | 50.12 | ug/L | 99 |
| 107) tert-butylbenzene | 14.76 | 119 | 333861 | 50.26 | ug/L | 100 |
| 108) pentachloroethane | 14.88 | 167 | 88844 | 52.69 | ug/L | 99 |
| 109) 1,2,4-trimethylbenzene | 14.81 | 105 | 414434 | 51.26 | ug/L | 100 |
| 110) sec-butylbenzene | 14.99 | 105 | 490617 | 50.08 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.23 | 146 | 249852 | 51.27 | ug/L | 99 |
| 112) p-isopropyltoluene | 15.13 | 119 | 429997 | 52.83 | ug/L | 99 |
| 113) 1,4-dichlorobenzene | 15.32 | 146 | 257030 | 51.40 | ug/L | 100 |
| 114) benzyl chloride | 15.46 | 91 | 295025 | 52.59 | ug/L | 100 |
| 115) 1,2-dichlorobenzene | 15.76 | 146 | 244635 | 51.92 | ug/L | 99 |
| 116) n-butylbenzene | 15.59 | 92 | 217064 | 53.77 | ug/L | 98 |
| 117) 1,2-dibromo-3-chloropropan | 16.63 | 75 | 26588 | 51.58 | ug/L | 91 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.79 | 180 | 188025 | 53.11 | ug/L | 100 |
| 119) 1,2,4-trichlorobenzene | 17.48 | 180 | 165173 | 54.12 | ug/L | 99 |
| 120) hexachlorobutadiene | 17.57 | 225 | 84531 | 49.57 | ug/L | 98 |
| 121) naphthalene | 17.78 | 128 | 329871 | 53.53 | ug/L | 100 |
| 122) 1,2,3-trichlorobenzene | 18.04 | 180 | 135204 | 53.93 | ug/L | 99 |
| 123) hexachloroethane | 16.02 | 201 | 81077 | 51.93 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
 Data File : 4B14744.D
 Acq On : 17 Jan 2012 10:23 am
 Operator : ROBERTS
 Sample : CC626-20
 Misc : MS24322,V4B639,w,,,,1
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 20 13:57:27 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.765 | 65 | 135869 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 263766 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.569 | 114 | 384650 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.749 | 117 | 364690 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.290 | 152 | 207126 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 105332 | 49.95 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 99.90% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.187 | 65 | 109561 | 45.53 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 91.06% | | |
| 73) toluene-d8 (s) | 11.153 | 98 | 384487 | 51.99 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 103.98% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 160027 | 47.63 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 95.26% | | |
| Target Compounds | | | | | | |
| | | | | | | Qvalue |
| 2) tertiary butyl alcohol | 6.875 | 59 | 28272 | 98.76 | ug/L | 92 |
| 3) 1,4-dioxane | 10.264 | 88 | 14396 | 537.99 | ug/L | 97 |
| 5) chlorodifluoromethane | 3.826 | 51 | 39624 | 15.30 | ug/L | 98 |
| 6) dichlorodifluoromethane | 3.805 | 85 | 50073 | 18.17 | ug/L | 96 |
| 7) chloromethane | 4.098 | 50 | 59866 | 19.41 | ug/L | 98 |
| 8) vinyl chloride | 4.323 | 62 | 54083 | 19.77 | ug/L | 99 |
| 9) bromomethane | 4.908 | 94 | 37417 | 26.68 | ug/L | 97 |
| 10) chloroethane | 5.060 | 64 | 29281 | 25.71 | ug/L | 98 |
| 12) trichlorofluoromethane | 5.452 | 101 | 64540 | 20.30 | ug/L | 96 |
| 13) Pentane | 5.484 | 43 | 53224 | 14.68 | ug/L | 100 |
| 14) ethyl ether | 5.777 | 74 | 24047 | 20.76 | ug/L | 93 |
| 15) acrolein | 6.059 | 56 | 101109 | 208.49 | ug/L | 99 |
| 16) 1,1-dichloroethene | 6.174 | 96 | 41635 | 20.72 | ug/L | 90 |
| 17) acetone | 6.247 | 58 | 3796 | 21.48 | ug/L # | 85 |
| 18) allyl chloride | 6.629 | 76 | 29165 | 20.64 | ug/L # | 85 |
| 19) acetonitrile | 6.671 | 40 | 42289 | 188.45 | ug/L | 86 |
| 20) iodomethane | 6.441 | 142 | 87117 | 20.61 | ug/L | 98 |
| 21) carbon disulfide | 6.535 | 76 | 150789 | 19.75 | ug/L | 98 |
| 22) methylene chloride | 6.812 | 84 | 50845 | 20.58 | ug/L | 90 |
| 23) methyl acetate | 6.619 | 74 | 7537 | 21.07 | ug/L | 89 |
| 24) methyl tert butyl ether | 7.048 | 73 | 136280 | 20.14 | ug/L | 98 |
| 25) trans-1,2-dichloroethene | 7.116 | 96 | 45143 | 20.54 | ug/L | 92 |
| 26) di-isopropyl ether | 7.539 | 45 | 136989 | 17.89 | ug/L | 96 |
| 27) 2-butanone | 8.261 | 72 | 5139 | 20.97 | ug/L # | 47 |
| 28) 1,1-dichloroethane | 7.623 | 63 | 83718 | 19.78 | ug/L | 98 |
| 29) chloroprene | 7.696 | 53 | 57712 | 17.10 | ug/L | 95 |
| 30) acrylonitrile | 7.131 | 53 | 83287 | 101.85 | ug/L | 98 |
| 31) vinyl acetate | 7.591 | 86 | 6096 | 18.28 | ug/L | 77 |
| 32) ethyl tert-butyl ether | 7.958 | 59 | 139174 | 19.17 | ug/L | 99 |
| 33) ethyl acetate | 8.240 | 45 | 5775 | 18.57 | ug/L | 81 |
| 34) 2,2-dichloropropane | 8.277 | 77 | 67396 | 19.56 | ug/L | 98 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 50120 | 21.33 | ug/L | 97 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B630-639\
 Data File : 4B14744.D
 Acq On : 17 Jan 2012 10:23 am
 Operator : ROBERTS
 Sample : CC626-20
 Misc : MS24322,V4B639,w,,,1
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 20 13:57:27 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.324 | 55 | 33687 | 17.18 | ug/L | 98 |
| 37) propionitrile | 8.386 | 54 | 68991 | 212.39 | ug/L | 97 |
| 38) bromochloromethane | 8.575 | 128 | 25660 | 21.10 | ug/L | 93 |
| 39) tetrahydrofuran | 8.596 | 42 | 15747 | 18.71 | ug/L | 95 |
| 40) chloroform | 8.611 | 85 | 52706 | 20.43 | ug/L | 99 |
| 41) T-BUTYL FORMATE | 8.622 | 59 | 41044 | 17.75 | ug/L | 97 |
| 44) freon 113 | 6.117 | 151 | 28555 | 17.73 | ug/L | 95 |
| 45) methacrylonitrile | 8.528 | 41 | 25134 | 19.21 | ug/L | 96 |
| 46) 1,1,1-trichloroethane | 8.826 | 97 | 64676 | 19.67 | ug/L | 97 |
| 47) cyclohexane | 8.868 | 84 | 57329 | 18.80 | ug/L | 99 |
| 48) iso-butyl alcohol | 9.004 | 43 | 21311 | 181.98 | ug/L | 98 |
| 50) epichlorohydrin | 10.819 | 57 | 23213 | 97.22 | ug/L | 96 |
| 51) n-butyl alcohol | 9.699 | 56 | 69501 | 1035.88 | ug/L | 96 |
| 52) carbon tetrachloride | 8.998 | 117 | 58801 | 19.75 | ug/L | 99 |
| 53) 1,1-dichloropropene | 8.977 | 75 | 59627 | 19.84 | ug/L | 99 |
| 54) hexane | 7.314 | 57 | 37653 | 15.89 | ug/L | 94 |
| 56) benzene | 9.234 | 78 | 179258 | 20.18 | ug/L | 99 |
| 57) iso-octane | 9.171 | 57 | 104930 | 16.34 | ug/L # | 86 |
| 58) tert-amyl methyl ether | 9.223 | 87 | 29760 | 19.63 | ug/L | 97 |
| 59) heptane | 9.312 | 57 | 20382 | 16.25 | ug/L | 99 |
| 60) isopropyl acetate | 9.134 | 61 | 17595 | 18.13 | ug/L | 92 |
| 61) 1,2-dichloroethane | 9.270 | 62 | 60583 | 19.72 | ug/L | 98 |
| 62) trichloroethene | 9.888 | 95 | 46959 | 20.59 | ug/L | 97 |
| 65) 2-nitropropane | 10.683 | 41 | 17147 | 17.80 | ug/L # | 76 |
| 66) 2-chloroethyl vinyl ether | 10.662 | 63 | 127401 | 89.52 | ug/L | 98 |
| 67) methyl methacrylate | 10.139 | 100 | 12719 | 21.60 | ug/L # | 83 |
| 68) 1,2-dichloropropane | 10.160 | 63 | 47882 | 20.29 | ug/L | 98 |
| 69) dibromomethane | 10.327 | 93 | 32059 | 20.97 | ug/L | 98 |
| 70) methylcyclohexane | 10.065 | 83 | 53801 | 17.04 | ug/L | 89 |
| 71) bromodichloromethane | 10.442 | 83 | 63369 | 20.54 | ug/L | 99 |
| 72) cis-1,3-dichloropropene | 10.887 | 75 | 82786 | 21.15 | ug/L | 96 |
| 74) 4-methyl-2-pentanone | 10.975 | 58 | 21302 | 22.68 | ug/L # | 84 |
| 75) toluene | 11.232 | 92 | 114097 | 21.02 | ug/L | 99 |
| 76) 3-methyl-1-butanol | 10.996 | 55 | 44009 | 411.69 | ug/L | 95 |
| 77) trans-1,3-dichloropropene | 11.462 | 75 | 79769 | 22.10 | ug/L | 95 |
| 78) ethyl methacrylate | 11.415 | 69 | 66979 | 21.90 | ug/L | 94 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 40203 | 22.55 | ug/L | 96 |
| 80) 2-hexanone | 11.849 | 58 | 22222 | 24.38 | ug/L | 91 |
| 82) tetrachloroethene | 11.823 | 164 | 40548 | 20.43 | ug/L | 95 |
| 83) 1,3-dichloropropane | 11.875 | 76 | 76876 | 22.03 | ug/L | 92 |
| 84) butyl acetate | 11.901 | 56 | 30432 | 18.69 | ug/L | 92 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.032 | 57 | 41478 | 186.71 | ug/L | 98 |
| 86) dibromochloromethane | 12.152 | 129 | 57892 | 22.62 | ug/L | 97 |
| 87) 1,2-dibromoethane | 12.320 | 107 | 51784 | 22.69 | ug/L | 99 |
| 88) chlorobenzene | 12.785 | 112 | 140371 | 21.93 | ug/L | 95 |
| 89) 1,1,1,2-tetrachloroethane | 12.848 | 131 | 54013 | 22.68 | ug/L | 97 |
| 90) ethylbenzene | 12.827 | 91 | 224477 | 21.06 | ug/L | 99 |
| 91) m,p-xylene | 12.937 | 106 | 174881 | 43.33 | ug/L | 97 |
| 92) o-xylene | 13.397 | 106 | 88651 | 21.92 | ug/L | 98 |
| 93) styrene | 13.413 | 104 | 155787 | 22.96 | ug/L | 98 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b630-639\
 Data File : 4B14744.D
 Acq On : 17 Jan 2012 10:23 am
 Operator : ROBERTS
 Sample : CC626-20
 Misc : MS24322,V4B639,w,,,1
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 20 13:57:27 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 94) bromoform | 13.737 | 173 | 47684 | 23.59 | ug/L | 97 |
| 96) isopropylbenzene | 13.758 | 105 | 229664 | 21.85 | ug/L | 100 |
| 98) cyclohexanone | 13.999 | 55 | 49011 | 224.66 | ug/L | 96 |
| 99) bromobenzene | 14.223 | 156 | 70278 | 23.40 | ug/L | 99 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 77431 | 24.25 | ug/L | 99 |
| 101) trans-1,4-dichloro-2-b... | 14.187 | 53 | 19988 | 21.86 | ug/L | 96 |
| 102) 1,2,3-trichloropropane | 14.229 | 110 | 18104 | 24.32 | ug/L | 96 |
| 103) n-propylbenzene | 14.208 | 91 | 275161 | 21.72 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.386 | 126 | 60351 | 22.44 | ug/L | 99 |
| 105) 4-chlorotoluene | 14.495 | 91 | 180053 | 21.64 | ug/L | 99 |
| 106) 1,3,5-trimethylbenzene | 14.370 | 105 | 195626 | 21.75 | ug/L | 99 |
| 107) tert-butylbenzene | 14.757 | 119 | 161930 | 21.29 | ug/L | 96 |
| 108) pentachloroethane | 14.877 | 167 | 44283 | 22.93 | ug/L | 98 |
| 109) 1,2,4-trimethylbenzene | 14.809 | 105 | 201410 | 21.75 | ug/L | 100 |
| 110) sec-butylbenzene | 14.992 | 105 | 235559 | 21.00 | ug/L | 100 |
| 111) 1,3-dichlorobenzene | 15.228 | 146 | 127311 | 22.81 | ug/L | 97 |
| 112) p-isopropyltoluene | 15.123 | 119 | 198953 | 21.34 | ug/L | 97 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 131821 | 23.02 | ug/L | 99 |
| 114) benzyl chloride | 15.458 | 91 | 122188 | 19.02 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 125692 | 23.29 | ug/L | 98 |
| 116) n-butylbenzene | 15.583 | 92 | 99328 | 21.48 | ug/L | 98 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 12400 | 21.00 | ug/L | 82 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.791 | 180 | 90398 | 22.30 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.477 | 180 | 67751 | 19.38 | ug/L | 98 |
| 120) hexachlorobutadiene | 17.566 | 225 | 38092 | 19.51 | ug/L | 99 |
| 121) naphthalene | 17.775 | 128 | 144246 | 20.44 | ug/L | 99 |
| 122) 1,2,3-trichlorobenzene | 18.036 | 180 | 53685 | 18.70 | ug/L | 99 |
| 123) hexachloroethane | 16.017 | 201 | 39201 | 21.92 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B640-649\
 Data File : 4B14766.D
 Acq On : 17 Jan 2012 10:39 pm
 Operator : ROBERTS
 Sample : CC626-50
 Misc : MS24322,V4B640,w,,,1
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 23 10:17:07 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.770 | 65 | 134321 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.716 | 168 | 268093 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 391576 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 376221 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 212136 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 110272 | 51.45 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 102.90% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.192 | 65 | 116978 | 47.82 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 95.64% | | |
| 73) toluene-d8 (s) | 11.158 | 98 | 405819 | 53.90 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 107.80% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 169229 | 49.18 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 98.36% | | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.864 | 59 | 70512 | 249.16 | ug/L | 97 |
| 3) 1,4-dioxane | 10.269 | 88 | 35902 | 1357.14 | ug/L | 94 |
| 5) chlorodifluoromethane | 3.831 | 51 | 106123 | 40.31 | ug/L | 100 |
| 6) dichlorodifluoromethane | 3.820 | 85 | 135521 | 48.38 | ug/L | 94 |
| 7) chloromethane | 4.108 | 50 | 163757 | 52.25 | ug/L | 98 |
| 8) vinyl chloride | 4.338 | 62 | 149929 | 53.91 | ug/L | 100 |
| 9) bromomethane | 4.913 | 94 | 90082 | 63.18 | ug/L | 96 |
| 10) chloroethane | 5.060 | 64 | 75095 | 64.86 | ug/L | 98 |
| 12) trichlorofluoromethane | 5.452 | 101 | 174919 | 54.13 | ug/L | 96 |
| 13) Pentane | 5.489 | 43 | 152796 | 41.47 | ug/L | 98 |
| 14) ethyl ether | 5.776 | 74 | 61115 | 51.92 | ug/L | 95 |
| 15) acrolein | 6.059 | 56 | 216276 | 438.77 | ug/L | 100 |
| 16) 1,1-dichloroethene | 6.174 | 96 | 107113 | 52.45 | ug/L | 91 |
| 17) acetone | 6.247 | 58 | 11871 | 66.09 | ug/L | 97 |
| 18) allyl chloride | 6.634 | 76 | 76808 | 53.49 | ug/L | 92 |
| 19) acetonitrile | 6.666 | 40 | 101562 | 445.29 | ug/L | 98 |
| 20) iodomethane | 6.441 | 142 | 221526 | 51.57 | ug/L | 98 |
| 21) carbon disulfide | 6.540 | 76 | 388603 | 50.09 | ug/L | 97 |
| 22) methylene chloride | 6.817 | 84 | 128034 | 50.99 | ug/L | 93 |
| 23) methyl acetate | 6.619 | 74 | 19791 | 54.44 | ug/L | 96 |
| 24) methyl tert butyl ether | 7.047 | 73 | 340241 | 49.47 | ug/L | 97 |
| 25) trans-1,2-dichloroethene | 7.115 | 96 | 116589 | 52.19 | ug/L | 96 |
| 26) di-isopropyl ether | 7.544 | 45 | 360504 | 46.33 | ug/L | 98 |
| 27) 2-butanone | 8.256 | 72 | 15518 | 62.31 | ug/L # | 77 |
| 28) 1,1-dichloroethane | 7.628 | 63 | 215802 | 50.17 | ug/L | 99 |
| 29) chloroprene | 7.701 | 53 | 160980 | 46.93 | ug/L | 97 |
| 30) acrylonitrile | 7.126 | 53 | 207476 | 249.61 | ug/L | 97 |
| 31) vinyl acetate | 7.591 | 86 | 15854 | 46.77 | ug/L | 87 |
| 32) ethyl tert-butyl ether | 7.963 | 59 | 356341 | 48.30 | ug/L | 98 |
| 33) ethyl acetate | 8.245 | 45 | 14520 | 45.93 | ug/L | 85 |
| 34) 2,2-dichloropropane | 8.277 | 77 | 159719 | 45.61 | ug/L | 95 |
| 35) cis-1,2-dichloroethene | 8.287 | 96 | 125579 | 52.58 | ug/L | 94 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B640-649\
 Data File : 4B14766.D
 Acq On : 17 Jan 2012 10:39 pm
 Operator : ROBERTS
 Sample : CC626-50
 Misc : MS24322,V4B640,w,,,1
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 23 10:17:07 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.324 | 55 | 91289 | 45.81 | ug/L | 99 |
| 37) propionitrile | 8.386 | 54 | 163924 | 496.49 | ug/L | 98 |
| 38) bromochloromethane | 8.575 | 128 | 65143 | 52.71 | ug/L | 96 |
| 39) tetrahydrofuran | 8.596 | 42 | 37392 | 43.72 | ug/L | 92 |
| 40) chloroform | 8.611 | 85 | 131493 | 50.16 | ug/L | 99 |
| 41) T-BUTYL FORMATE | 8.627 | 59 | 107478 | 45.74 | ug/L | 100 |
| 44) freon 113 | 6.116 | 151 | 81390 | 49.73 | ug/L | 95 |
| 45) methacrylonitrile | 8.533 | 41 | 62971 | 47.35 | ug/L | 97 |
| 46) 1,1,1-trichloroethane | 8.826 | 97 | 168613 | 50.45 | ug/L | 98 |
| 47) cyclohexane | 8.868 | 84 | 151685 | 48.93 | ug/L | 96 |
| 48) iso-butyl alcohol | 9.004 | 43 | 52299 | 439.39 | ug/L | 98 |
| 50) epichlorohydrin | 10.818 | 57 | 58864 | 242.17 | ug/L | 97 |
| 51) n-butyl alcohol | 9.699 | 56 | 181438 | 2656.42 | ug/L | 97 |
| 52) carbon tetrachloride | 8.998 | 117 | 151590 | 50.01 | ug/L | 98 |
| 53) 1,1-dichloropropene | 8.983 | 75 | 154561 | 50.51 | ug/L | 99 |
| 54) hexane | 7.319 | 57 | 110399 | 45.75 | ug/L | 98 |
| 56) benzene | 9.234 | 78 | 451488 | 49.92 | ug/L | 100 |
| 57) iso-octane | 9.171 | 57 | 301084 | 46.07 | ug/L | 97 |
| 58) tert-amyl methyl ether | 9.223 | 87 | 77986 | 50.54 | ug/L | 96 |
| 59) heptane | 9.323 | 57 | 57978 | 45.40 | ug/L | 99 |
| 60) isopropyl acetate | 9.134 | 61 | 48512 | 49.10 | ug/L # | 88 |
| 61) 1,2-dichloroethane | 9.275 | 62 | 153577 | 49.10 | ug/L | 95 |
| 62) trichloroethene | 9.887 | 95 | 119865 | 51.62 | ug/L | 98 |
| 65) 2-nitropropane | 10.682 | 41 | 42821 | 43.66 | ug/L | 92 |
| 66) 2-chloroethyl vinyl ether | 10.662 | 63 | 338648 | 233.76 | ug/L | 98 |
| 67) methyl methacrylate | 10.133 | 100 | 31448 | 52.46 | ug/L # | 87 |
| 68) 1,2-dichloropropane | 10.165 | 63 | 120475 | 50.15 | ug/L | 99 |
| 69) dibromomethane | 10.332 | 93 | 79083 | 50.82 | ug/L | 96 |
| 70) methylcyclohexane | 10.065 | 83 | 161725 | 50.32 | ug/L | 93 |
| 71) bromodichloromethane | 10.447 | 83 | 158631 | 50.51 | ug/L | 99 |
| 72) cis-1,3-dichloropropene | 10.886 | 75 | 200470 | 50.31 | ug/L | 95 |
| 74) 4-methyl-2-pentanone | 10.975 | 58 | 59952 | 62.71 | ug/L | 89 |
| 75) toluene | 11.232 | 92 | 284908 | 51.56 | ug/L | 98 |
| 76) 3-methyl-1-butanol | 10.996 | 55 | 112002 | 1029.22 | ug/L | 95 |
| 77) trans-1,3-dichloropropene | 11.462 | 75 | 187951 | 51.16 | ug/L | 95 |
| 78) ethyl methacrylate | 11.415 | 69 | 159212 | 51.14 | ug/L | 93 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 96347 | 53.09 | ug/L | 98 |
| 80) 2-hexanone | 11.849 | 58 | 62739 | 67.62 | ug/L | 89 |
| 82) tetrachloroethene | 11.823 | 164 | 104163 | 50.86 | ug/L | 99 |
| 83) 1,3-dichloropropane | 11.880 | 76 | 181383 | 50.37 | ug/L | 94 |
| 84) butyl acetate | 11.901 | 56 | 81008 | 48.23 | ug/L | 91 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.032 | 57 | 111367 | 485.95 | ug/L | 97 |
| 86) dibromochloromethane | 12.157 | 129 | 136880 | 51.85 | ug/L | 99 |
| 87) 1,2-dibromoethane | 12.320 | 107 | 123637 | 52.51 | ug/L | 99 |
| 88) chlorobenzene | 12.785 | 112 | 343124 | 51.97 | ug/L | 97 |
| 89) 1,1,1,2-tetrachloroethane | 12.853 | 131 | 129016 | 52.52 | ug/L | 99 |
| 90) ethylbenzene | 12.827 | 91 | 560536 | 50.98 | ug/L | 99 |
| 91) m,p-xylene | 12.937 | 106 | 434587 | 104.38 | ug/L | 97 |
| 92) o-xylene | 13.397 | 106 | 215980 | 51.76 | ug/L | 98 |
| 93) styrene | 13.418 | 104 | 381156 | 54.46 | ug/L | 96 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
Data File : 4B14766.D
Acq On : 17 Jan 2012 10:39 pm
Operator : ROBERTS
Sample : CC626-50
Misc : MS24322,V4B640,w,,,1
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 23 10:17:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
QLast Update : Mon Jan 16 17:29:21 2012
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 94) bromoform | 13.737 | 173 | 108348 | 51.95 | ug/L | 98 |
| 96) isopropylbenzene | 13.763 | 105 | 564479 | 52.43 | ug/L | 99 |
| 98) cyclohexanone | 14.004 | 55 | 94866 | 424.58 | ug/L | 96 |
| 99) bromobenzene | 14.229 | 156 | 165875 | 53.92 | ug/L | 97 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 169835 | 51.93 | ug/L | 99 |
| 101) trans-1,4-dichloro-2-b... | 14.192 | 53 | 43500 | 46.45 | ug/L | 98 |
| 102) 1,2,3-trichloropropane | 14.229 | 110 | 40213 | 52.74 | ug/L | 97 |
| 103) n-propylbenzene | 14.213 | 91 | 683974 | 52.73 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.385 | 126 | 144669 | 52.53 | ug/L | 100 |
| 105) 4-chlorotoluene | 14.501 | 91 | 434376 | 50.98 | ug/L | 99 |
| 106) 1,3,5-trimethylbenzene | 14.375 | 105 | 476054 | 51.68 | ug/L | 99 |
| 107) tert-butylbenzene | 14.757 | 119 | 404692 | 51.94 | ug/L | 97 |
| 108) pentachloroethane | 14.877 | 167 | 102836 | 51.99 | ug/L | 98 |
| 109) 1,2,4-trimethylbenzene | 14.814 | 105 | 490646 | 51.73 | ug/L | 99 |
| 110) sec-butylbenzene | 14.997 | 105 | 602295 | 52.42 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.227 | 146 | 302829 | 52.98 | ug/L | 98 |
| 112) p-isopropyltoluene | 15.123 | 119 | 501807 | 52.57 | ug/L | 98 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 309714 | 52.80 | ug/L | 99 |
| 114) benzyl chloride | 15.463 | 91 | 282117 | 42.87 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 296016 | 53.56 | ug/L | 97 |
| 116) n-butylbenzene | 15.588 | 92 | 253615 | 53.56 | ug/L | 99 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 27909 | 46.16 | ug/L | 93 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.791 | 180 | 220171 | 53.02 | ug/L | 100 |
| 119) 1,2,4-trichlorobenzene | 17.477 | 180 | 173608 | 48.49 | ug/L | 98 |
| 120) hexachlorobutadiene | 17.565 | 225 | 95825 | 47.91 | ug/L | 99 |
| 121) naphthalene | 17.780 | 128 | 349302 | 48.32 | ug/L | 99 |
| 122) 1,2,3-trichlorobenzene | 18.036 | 180 | 138231 | 47.01 | ug/L | 98 |
| 123) hexachloroethane | 16.023 | 201 | 98339 | 53.70 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B640-649\
 Data File : 4B14786.D
 Acq On : 18 Jan 2012 10:35 am
 Operator : ROBERTS
 Sample : CC626-20
 Misc : MS24405,V4B641,w,,,1
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 23 10:55:24 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.760 | 65 | 137427 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 265670 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.568 | 114 | 393443 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.754 | 117 | 369194 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.296 | 152 | 207215 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.800 | 113 | 110948 | 52.24 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 104.48% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.187 | 65 | 112729 | 46.51 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 93.02% | | |
| 73) toluene-d8 (s) | 11.158 | 98 | 406070 | 53.68 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 107.36% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 165824 | 49.33 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 98.66% | | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.864 | 59 | 34334 | 118.58 | ug/L | 86 |
| 3) 1,4-dioxane | 10.269 | 88 | 16713 | 617.49 | ug/L | 93 |
| 5) chlorodifluoromethane | 3.831 | 51 | 41408 | 15.87 | ug/L | 99 |
| 6) dichlorodifluoromethane | 3.815 | 85 | 50770 | 18.29 | ug/L | 98 |
| 7) chloromethane | 4.098 | 50 | 60073 | 19.34 | ug/L | 98 |
| 8) vinyl chloride | 4.322 | 62 | 54147 | 19.65 | ug/L | 97 |
| 9) bromomethane | 4.914 | 94 | 37738 | 26.71 | ug/L | 95 |
| 10) chloroethane | 5.060 | 64 | 30118 | 26.25 | ug/L | 93 |
| 12) trichlorofluoromethane | 5.452 | 101 | 66740 | 20.84 | ug/L | 97 |
| 13) Pentane | 5.484 | 43 | 61371 | 16.81 | ug/L | 99 |
| 14) ethyl ether | 5.776 | 74 | 24769 | 21.23 | ug/L | 92 |
| 15) acrolein | 6.064 | 56 | 101097 | 206.97 | ug/L | 97 |
| 16) 1,1-dichloroethene | 6.169 | 96 | 43472 | 21.48 | ug/L | 90 |
| 17) acetone | 6.252 | 58 | 3566 | 20.03 | ug/L | 86 |
| 18) allyl chloride | 6.629 | 76 | 29977 | 21.07 | ug/L | 91 |
| 19) acetonitrile | 6.671 | 40 | 43642 | 193.09 | ug/L | 88 |
| 20) iodomethane | 6.441 | 142 | 88242 | 20.73 | ug/L | 98 |
| 21) carbon disulfide | 6.535 | 76 | 144002 | 18.73 | ug/L | 97 |
| 22) methylene chloride | 6.812 | 84 | 52415 | 21.06 | ug/L | 92 |
| 23) methyl acetate | 6.624 | 74 | 8015 | 22.25 | ug/L # | 76 |
| 24) methyl tert butyl ether | 7.047 | 73 | 138045 | 20.25 | ug/L | 99 |
| 25) trans-1,2-dichloroethene | 7.110 | 96 | 47775 | 21.58 | ug/L | 92 |
| 26) di-isopropyl ether | 7.539 | 45 | 147641 | 19.15 | ug/L | 99 |
| 27) 2-butanone | 8.261 | 72 | 5105 | 20.69 | ug/L # | 82 |
| 28) 1,1-dichloroethane | 7.628 | 63 | 87910 | 20.62 | ug/L | 99 |
| 29) chloroprene | 7.701 | 53 | 62273 | 18.32 | ug/L | 95 |
| 30) acrylonitrile | 7.131 | 53 | 81583 | 99.05 | ug/L | 96 |
| 31) vinyl acetate | 7.591 | 86 | 6449 | 19.20 | ug/L | 83 |
| 32) ethyl tert-butyl ether | 7.957 | 59 | 144929 | 19.82 | ug/L | 97 |
| 33) ethyl acetate | 8.245 | 45 | 5723 | 18.27 | ug/L | 87 |
| 34) 2,2-dichloropropane | 8.271 | 77 | 69580 | 20.05 | ug/L | 96 |
| 35) cis-1,2-dichloroethene | 8.287 | 96 | 52280 | 22.09 | ug/L | 95 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B640-649\
 Data File : 4B14786.D
 Acq On : 18 Jan 2012 10:35 am
 Operator : ROBERTS
 Sample : CC626-20
 Misc : MS24405,V4B641,w,,,1
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 23 10:55:24 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.324 | 55 | 34899 | 17.67 | ug/L | 100 |
| 37) propionitrile | 8.392 | 54 | 65755 | 200.97 | ug/L | 99 |
| 38) bromochloromethane | 8.575 | 128 | 26388 | 21.54 | ug/L | 97 |
| 39) tetrahydrofuran | 8.596 | 42 | 14392 | 16.98 | ug/L | 94 |
| 40) chloroform | 8.611 | 85 | 54141 | 20.84 | ug/L | 99 |
| 41) T-BUTYL FORMATE | 8.627 | 59 | 44431 | 19.08 | ug/L | 97 |
| 44) freon 113 | 6.111 | 151 | 32512 | 20.04 | ug/L | 99 |
| 45) methacrylonitrile | 8.533 | 41 | 24354 | 18.48 | ug/L | 95 |
| 46) 1,1,1-trichloroethane | 8.820 | 97 | 67977 | 20.52 | ug/L | 98 |
| 47) cyclohexane | 8.868 | 84 | 61767 | 20.11 | ug/L | 99 |
| 48) iso-butyl alcohol | 9.009 | 43 | 24478 | 207.53 | ug/L | 98 |
| 50) epichlorohydrin | 10.813 | 57 | 27386 | 112.13 | ug/L | 99 |
| 51) n-butyl alcohol | 9.699 | 56 | 91042 | 1326.61 | ug/L | 92 |
| 52) carbon tetrachloride | 8.998 | 117 | 61974 | 20.35 | ug/L | 97 |
| 53) 1,1-dichloropropene | 8.983 | 75 | 62975 | 20.48 | ug/L | 97 |
| 54) hexane | 7.319 | 57 | 43769 | 18.05 | ug/L | 99 |
| 56) benzene | 9.234 | 78 | 184722 | 20.33 | ug/L | 100 |
| 57) iso-octane | 9.171 | 57 | 117692 | 17.92 | ug/L | 96 |
| 58) tert-amyl methyl ether | 9.228 | 87 | 31353 | 20.22 | ug/L | 96 |
| 59) heptane | 9.317 | 57 | 21945 | 17.10 | ug/L | 96 |
| 60) isopropyl acetate | 9.134 | 61 | 20113 | 20.26 | ug/L | 93 |
| 61) 1,2-dichloroethane | 9.276 | 62 | 61791 | 19.66 | ug/L | 99 |
| 62) trichloroethene | 9.887 | 95 | 48346 | 20.72 | ug/L | 98 |
| 65) 2-nitropropane | 10.682 | 41 | 17299 | 17.55 | ug/L | 92 |
| 66) 2-chloroethyl vinyl ether | 10.662 | 63 | 148901 | 102.29 | ug/L | 98 |
| 67) methyl methacrylate | 10.139 | 100 | 12040 | 19.99 | ug/L # | 82 |
| 68) 1,2-dichloropropane | 10.165 | 63 | 49036 | 20.32 | ug/L | 99 |
| 69) dibromomethane | 10.327 | 93 | 31950 | 20.43 | ug/L | 95 |
| 70) methylcyclohexane | 10.065 | 83 | 64174 | 19.87 | ug/L | 93 |
| 71) bromodichloromethane | 10.442 | 83 | 64298 | 20.37 | ug/L | 98 |
| 72) cis-1,3-dichloropropene | 10.886 | 75 | 82921 | 20.71 | ug/L | 95 |
| 74) 4-methyl-2-pentanone | 10.975 | 58 | 19792 | 20.60 | ug/L | 94 |
| 75) toluene | 11.232 | 92 | 116708 | 21.02 | ug/L | 98 |
| 76) 3-methyl-1-butanol | 10.996 | 55 | 53523 | 489.50 | ug/L | 92 |
| 77) trans-1,3-dichloropropene | 11.462 | 75 | 77814 | 21.08 | ug/L | 94 |
| 78) ethyl methacrylate | 11.415 | 69 | 63429 | 20.28 | ug/L | 94 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 38808 | 21.28 | ug/L | 99 |
| 80) 2-hexanone | 11.854 | 58 | 17710 | 19.00 | ug/L | 92 |
| 82) tetrachloroethene | 11.823 | 164 | 41801 | 20.80 | ug/L | 97 |
| 83) 1,3-dichloropropane | 11.880 | 76 | 74722 | 21.15 | ug/L | 90 |
| 84) butyl acetate | 11.901 | 56 | 36855 | 22.36 | ug/L | 90 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.027 | 57 | 53095 | 236.09 | ug/L | 97 |
| 86) dibromochloromethane | 12.157 | 129 | 55336 | 21.36 | ug/L | 97 |
| 87) 1,2-dibromoethane | 12.320 | 107 | 49801 | 21.55 | ug/L | 99 |
| 88) chlorobenzene | 12.785 | 112 | 140275 | 21.65 | ug/L | 95 |
| 89) 1,1,1,2-tetrachloroethane | 12.848 | 131 | 52624 | 21.83 | ug/L | 98 |
| 90) ethylbenzene | 12.827 | 91 | 225355 | 20.88 | ug/L | 99 |
| 91) m,p-xylene | 12.937 | 106 | 175678 | 43.00 | ug/L | 97 |
| 92) o-xylene | 13.397 | 106 | 87935 | 21.48 | ug/L | 99 |
| 93) styrene | 13.413 | 104 | 153225 | 22.31 | ug/L | 99 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14786.D
 Acq On : 18 Jan 2012 10:35 am
 Operator : ROBERTS
 Sample : CC626-20
 Misc : MS24405,V4B641,w,,,1
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 23 10:55:24 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 94) bromoform | 13.737 | 173 | 43253 | 21.13 | ug/L | 99 |
| 96) isopropylbenzene | 13.763 | 105 | 231148 | 21.98 | ug/L | 98 |
| 98) cyclohexanone | 14.004 | 55 | 52470 | 240.41 | ug/L | 96 |
| 99) bromobenzene | 14.229 | 156 | 67941 | 22.61 | ug/L | 93 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 70878 | 22.19 | ug/L | 100 |
| 101) trans-1,4-dichloro-2-b... | 14.187 | 53 | 18233 | 19.93 | ug/L | 98 |
| 102) 1,2,3-trichloropropane | 14.229 | 110 | 17065 | 22.91 | ug/L | 98 |
| 103) n-propylbenzene | 14.208 | 91 | 278789 | 22.00 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.391 | 126 | 59833 | 22.24 | ug/L | 92 |
| 105) 4-chlorotoluene | 14.501 | 91 | 176399 | 21.19 | ug/L | 99 |
| 106) 1,3,5-trimethylbenzene | 14.375 | 105 | 195189 | 21.69 | ug/L | 98 |
| 107) tert-butylbenzene | 14.757 | 119 | 152999 | 20.10 | ug/L | 97 |
| 108) pentachloroethane | 14.877 | 167 | 42704 | 22.10 | ug/L | 98 |
| 109) 1,2,4-trimethylbenzene | 14.814 | 105 | 199586 | 21.54 | ug/L | 97 |
| 110) sec-butylbenzene | 14.992 | 105 | 245844 | 21.90 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.228 | 146 | 123649 | 22.15 | ug/L | 98 |
| 112) p-isopropyltoluene | 15.123 | 119 | 204021 | 21.88 | ug/L | 98 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 127837 | 22.31 | ug/L | 99 |
| 114) benzyl chloride | 15.463 | 91 | 149062 | 23.19 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 122126 | 22.62 | ug/L | 97 |
| 116) n-butylbenzene | 15.583 | 92 | 102017 | 22.06 | ug/L | 97 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 10806 | 18.30 | ug/L | 93 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.791 | 180 | 89492 | 22.06 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.477 | 180 | 64664 | 18.49 | ug/L | 99 |
| 120) hexachlorobutadiene | 17.565 | 225 | 38192 | 19.55 | ug/L | 99 |
| 121) naphthalene | 17.780 | 128 | 126630 | 17.93 | ug/L | 99 |
| 122) 1,2,3-trichlorobenzene | 18.036 | 180 | 50862 | 17.71 | ug/L | 99 |
| 123) hexachloroethane | 16.023 | 201 | 39344 | 21.99 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B640-649\
 Data File : 4B14837.D
 Acq On : 19 Jan 2012 11:20 am
 Operator : ROBERTS
 Sample : CC626-20
 Misc : MS24405,V4B643,w,,,1
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 23 12:22:54 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards | | | | | | |
| 1) tert butyl alcohol-d9 | 6.765 | 65 | 139153 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 8.711 | 168 | 271691 | 50.00 | ug/L | 0.00 |
| 49) 1,4-difluorobenzene | 9.569 | 114 | 394924 | 50.00 | ug/L | 0.00 |
| 81) chlorobenzene-d5 | 12.749 | 117 | 368171 | 50.00 | ug/L | 0.00 |
| 95) 1,4-dichlorobenzene-d4 | 15.290 | 152 | 211863 | 50.00 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 42) dibromofluoromethane (s) | 8.794 | 113 | 111695 | 51.42 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 77 - 120 | | Recovery = | 102.84% | | |
| 43) 1,2-dichloroethane-d4 (s) | 9.187 | 65 | 112564 | 45.41 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 127 | | Recovery = | 90.82% | | |
| 73) toluene-d8 (s) | 11.159 | 98 | 403982 | 53.20 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 79 - 120 | | Recovery = | 106.40% | | |
| 97) 4-bromofluorobenzene (s) | 14.009 | 95 | 166046 | 48.31 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 76 - 118 | | Recovery = | 96.62% | | |
| Target Compounds | | | | | | |
| | | | | | Qvalue | |
| 2) tertiary butyl alcohol | 6.864 | 59 | 30554 | 104.22 | ug/L | 87 |
| 3) 1,4-dioxane | 10.269 | 88 | 15741 | 574.37 | ug/L | 92 |
| 5) chlorodifluoromethane | 3.831 | 51 | 44236 | 16.58 | ug/L | 97 |
| 6) dichlorodifluoromethane | 3.821 | 85 | 48321 | 17.02 | ug/L | 96 |
| 7) chloromethane | 4.098 | 50 | 57630 | 18.14 | ug/L | 98 |
| 8) vinyl chloride | 4.323 | 62 | 53895 | 19.12 | ug/L | 96 |
| 9) bromomethane | 4.914 | 94 | 38418 | 26.59 | ug/L | 99 |
| 10) chloroethane | 5.060 | 64 | 29627 | 25.25 | ug/L | 96 |
| 12) trichlorofluoromethane | 5.452 | 101 | 68340 | 20.87 | ug/L | 99 |
| 13) Pentane | 5.484 | 43 | 59670 | 15.98 | ug/L | 98 |
| 14) ethyl ether | 5.771 | 74 | 22707 | 19.04 | ug/L | 92 |
| 15) acrolein | 6.054 | 56 | 114202 | 228.62 | ug/L | 99 |
| 16) 1,1-dichloroethene | 6.169 | 96 | 38904 | 18.80 | ug/L | 92 |
| 17) acetone | 6.258 | 58 | 3551 | 19.51 | ug/L # | 67 |
| 18) allyl chloride | 6.629 | 76 | 27023 | 18.57 | ug/L | 88 |
| 19) acetonitrile | 6.671 | 40 | 39863 | 172.46 | ug/L | 85 |
| 20) iodomethane | 6.441 | 142 | 83667 | 19.22 | ug/L | 99 |
| 21) carbon disulfide | 6.535 | 76 | 128196 | 16.30 | ug/L | 97 |
| 22) methylene chloride | 6.812 | 84 | 48603 | 19.10 | ug/L | 93 |
| 23) methyl acetate | 6.613 | 74 | 7860 | 21.34 | ug/L # | 78 |
| 24) methyl tert butyl ether | 7.048 | 73 | 130490 | 18.72 | ug/L | 98 |
| 25) trans-1,2-dichloroethene | 7.116 | 96 | 43662 | 19.29 | ug/L | 88 |
| 26) di-isopropyl ether | 7.539 | 45 | 149329 | 18.94 | ug/L | 99 |
| 27) 2-butanone | 8.256 | 72 | 5022 | 19.90 | ug/L # | 92 |
| 28) 1,1-dichloroethane | 7.623 | 63 | 79374 | 18.21 | ug/L | 98 |
| 29) chloroprene | 7.696 | 53 | 62348 | 17.93 | ug/L | 95 |
| 30) acrylonitrile | 7.126 | 53 | 75932 | 90.14 | ug/L | 98 |
| 31) vinyl acetate | 7.597 | 86 | 6650 | 19.36 | ug/L | 61 |
| 32) ethyl tert-butyl ether | 7.958 | 59 | 148115 | 19.81 | ug/L | 99 |
| 33) ethyl acetate | 8.235 | 45 | 5452 | 17.02 | ug/L | 54 |
| 34) 2,2-dichloropropane | 8.271 | 77 | 65199 | 18.37 | ug/L | 94 |
| 35) cis-1,2-dichloroethene | 8.282 | 96 | 48367 | 19.98 | ug/L | 90 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\4B640-649\
 Data File : 4B14837.D
 Acq On : 19 Jan 2012 11:20 am
 Operator : ROBERTS
 Sample : CC626-20
 Misc : MS24405,V4B643,w,,,1
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 23 12:22:54 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 36) methylacrylate | 8.329 | 55 | 32120 | 15.91 | ug/L | 97 |
| 37) propionitrile | 8.386 | 54 | 63810 | 190.71 | ug/L | 97 |
| 38) bromochloromethane | 8.575 | 128 | 25372 | 20.26 | ug/L | 91 |
| 39) tetrahydrofuran | 8.596 | 42 | 13930 | 16.07 | ug/L | 97 |
| 40) chloroform | 8.611 | 85 | 50569 | 19.03 | ug/L | 95 |
| 41) T-BUTYL FORMATE | 8.622 | 59 | 44805 | 18.82 | ug/L | 98 |
| 44) freon 113 | 6.117 | 151 | 32465 | 19.57 | ug/L | 92 |
| 45) methacrylonitrile | 8.528 | 41 | 22663 | 16.81 | ug/L | 97 |
| 46) 1,1,1-trichloroethane | 8.821 | 97 | 63163 | 18.65 | ug/L | 99 |
| 47) cyclohexane | 8.862 | 84 | 54092 | 17.22 | ug/L | 87 |
| 48) iso-butyl alcohol | 9.004 | 43 | 21360 | 177.08 | ug/L | 99 |
| 50) epichlorohydrin | 10.813 | 57 | 25093 | 102.36 | ug/L | 98 |
| 51) n-butyl alcohol | 9.699 | 56 | 76712 | 1113.61 | ug/L | 94 |
| 52) carbon tetrachloride | 8.998 | 117 | 56349 | 18.43 | ug/L | 97 |
| 53) 1,1-dichloropropene | 8.978 | 75 | 56542 | 18.32 | ug/L | 99 |
| 54) hexane | 7.314 | 57 | 41243 | 16.95 | ug/L | 98 |
| 56) benzene | 9.229 | 78 | 171160 | 18.77 | ug/L | 100 |
| 57) iso-octane | 9.171 | 57 | 113832 | 17.27 | ug/L | 96 |
| 58) tert-amyl methyl ether | 9.229 | 87 | 31266 | 20.09 | ug/L | 92 |
| 59) heptane | 9.317 | 57 | 21440 | 16.65 | ug/L | 97 |
| 60) isopropyl acetate | 9.129 | 61 | 19056 | 19.12 | ug/L # | 86 |
| 61) 1,2-dichloroethane | 9.270 | 62 | 57782 | 18.32 | ug/L | 96 |
| 62) trichloroethene | 9.888 | 95 | 45427 | 19.40 | ug/L | 98 |
| 65) 2-nitropropane | 10.683 | 41 | 17081 | 17.27 | ug/L # | 84 |
| 66) 2-chloroethyl vinyl ether | 10.662 | 63 | 143418 | 98.16 | ug/L | 98 |
| 67) methyl methacrylate | 10.133 | 100 | 11757 | 19.45 | ug/L # | 75 |
| 68) 1,2-dichloropropane | 10.160 | 63 | 45703 | 18.86 | ug/L | 98 |
| 69) dibromomethane | 10.327 | 93 | 30939 | 19.71 | ug/L | 99 |
| 70) methylcyclohexane | 10.065 | 83 | 59984 | 18.50 | ug/L | 94 |
| 71) bromodichloromethane | 10.442 | 83 | 62159 | 19.62 | ug/L | 99 |
| 72) cis-1,3-dichloropropene | 10.887 | 75 | 79424 | 19.76 | ug/L | 94 |
| 74) 4-methyl-2-pentanone | 10.975 | 58 | 19929 | 20.67 | ug/L | 88 |
| 75) toluene | 11.232 | 92 | 109020 | 19.56 | ug/L | 98 |
| 76) 3-methyl-1-butanol | 10.996 | 55 | 46308 | 421.93 | ug/L | 92 |
| 77) trans-1,3-dichloropropene | 11.457 | 75 | 74124 | 20.01 | ug/L | 96 |
| 78) ethyl methacrylate | 11.415 | 69 | 61179 | 19.49 | ug/L | 94 |
| 79) 1,1,2-trichloroethane | 11.687 | 83 | 38548 | 21.06 | ug/L | 99 |
| 80) 2-hexanone | 11.849 | 58 | 20158 | 21.54 | ug/L | 94 |
| 82) tetrachloroethene | 11.823 | 164 | 39250 | 19.58 | ug/L | 97 |
| 83) 1,3-dichloropropane | 11.875 | 76 | 70155 | 19.91 | ug/L | 93 |
| 84) butyl acetate | 11.901 | 56 | 32441 | 19.74 | ug/L | 92 |
| 85) 3,3-DIMETHYL-1-BUTANOL | 12.027 | 57 | 46666 | 208.08 | ug/L | 96 |
| 86) dibromochloromethane | 12.158 | 129 | 55085 | 21.32 | ug/L | 96 |
| 87) 1,2-dibromoethane | 12.320 | 107 | 48725 | 21.15 | ug/L | 98 |
| 88) chlorobenzene | 12.785 | 112 | 135419 | 20.96 | ug/L | 94 |
| 89) 1,1,1,2-tetrachloroethane | 12.848 | 131 | 50999 | 21.22 | ug/L | 99 |
| 90) ethylbenzene | 12.822 | 91 | 215780 | 20.05 | ug/L | 98 |
| 91) m,p-xylene | 12.937 | 106 | 169074 | 41.50 | ug/L | 96 |
| 92) o-xylene | 13.397 | 106 | 85690 | 20.99 | ug/L | 96 |
| 93) styrene | 13.418 | 104 | 148183 | 21.63 | ug/L | 93 |

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\data\4B\v4b640-649\
 Data File : 4B14837.D
 Acq On : 19 Jan 2012 11:20 am
 Operator : ROBERTS
 Sample : CC626-20
 Misc : MS24405,V4B643,w,,,1
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 23 12:22:54 2012
 Quant Method : C:\MSDCHEM\1\METHODS\M4B626.M
 Quant Title : Method SW846 8260B, ZB624 60mx0.25mmx1.4um
 QLast Update : Mon Jan 16 17:29:21 2012
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 94) bromoform | 13.737 | 173 | 43300 | 21.21 | ug/L | 98 |
| 96) isopropylbenzene | 13.758 | 105 | 223040 | 20.74 | ug/L | 99 |
| 98) cyclohexanone | 13.999 | 55 | 70136 | 314.30 | ug/L | 96 |
| 99) bromobenzene | 14.223 | 156 | 66917 | 21.78 | ug/L | 99 |
| 100) 1,1,2,2-tetrachloroethane | 14.145 | 83 | 69923 | 21.41 | ug/L | 100 |
| 101) trans-1,4-dichloro-2-b... | 14.192 | 53 | 18223 | 19.48 | ug/L | 97 |
| 102) 1,2,3-trichloropropane | 14.229 | 110 | 16872 | 22.16 | ug/L | 98 |
| 103) n-propylbenzene | 14.208 | 91 | 268732 | 20.74 | ug/L | 99 |
| 104) 2-chlorotoluene | 14.386 | 126 | 58855 | 21.40 | ug/L | 99 |
| 105) 4-chlorotoluene | 14.495 | 91 | 169537 | 19.92 | ug/L | 100 |
| 106) 1,3,5-trimethylbenzene | 14.375 | 105 | 190543 | 20.71 | ug/L | 98 |
| 107) tert-butylbenzene | 14.757 | 119 | 147835 | 19.00 | ug/L | 96 |
| 108) pentachloroethane | 14.872 | 167 | 42660 | 21.60 | ug/L | 98 |
| 109) 1,2,4-trimethylbenzene | 14.809 | 105 | 192282 | 20.30 | ug/L | 99 |
| 110) sec-butylbenzene | 14.992 | 105 | 232347 | 20.25 | ug/L | 99 |
| 111) 1,3-dichlorobenzene | 15.228 | 146 | 120952 | 21.19 | ug/L | 98 |
| 112) p-isopropyltoluene | 15.123 | 119 | 195503 | 20.51 | ug/L | 98 |
| 113) 1,4-dichlorobenzene | 15.322 | 146 | 125204 | 21.37 | ug/L | 98 |
| 114) benzyl chloride | 15.463 | 91 | 138432 | 21.06 | ug/L | 98 |
| 115) 1,2-dichlorobenzene | 15.761 | 146 | 121144 | 21.95 | ug/L | 98 |
| 116) n-butylbenzene | 15.583 | 92 | 98120 | 20.75 | ug/L | 97 |
| 117) 1,2-dibromo-3-chloropr... | 16.629 | 75 | 11833 | 19.60 | ug/L | 95 |
| 118) 1,3,5-TRICHLOROBENZENE | 16.791 | 180 | 89152 | 21.50 | ug/L | 99 |
| 119) 1,2,4-trichlorobenzene | 17.477 | 180 | 65326 | 18.27 | ug/L | 98 |
| 120) hexachlorobutadiene | 17.566 | 225 | 38027 | 19.04 | ug/L | 99 |
| 121) naphthalene | 17.775 | 128 | 127529 | 17.67 | ug/L | 98 |
| 122) 1,2,3-trichlorobenzene | 18.036 | 180 | 51012 | 17.37 | ug/L | 96 |
| 123) hexachloroethane | 16.023 | 201 | 38937 | 21.29 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188519.D
 Acq On : 28 Oct 2011 9:24 am
 Sample : IC7671-0.5
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 16:29 2011

Vial: 2
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:29:07 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.50 | 65 | 201878 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 316246 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.66 | 114 | 504103 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 487722 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.58 | 152 | 263941 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|--------|
| 44) dibromofluoromethane (s) | 9.76 | 113 | 2199 | 0.64 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 1.28%# |
| 45) 1,2-dichloroethane-d4 (s) | 10.19 | 65 | 2205 | 0.53 | ug/L | 0.02 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 1.06%# |
| 75) toluene-d8 (s) | 12.40 | 98 | 7292 | 0.54 | ug/L | 0.03 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 1.08%# |
| 99) 4-bromofluorobenzene (s) | 15.32 | 95 | 4607 | 0.77 | ug/L | 0.05 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 1.54%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|------|------|--------|--------|
| 3) tertiary butyl alcohol | 7.63 | 59 | 1431 | 2.73 | ug/L | 54 |
| 6) chlorodifluoromethane | 4.23 | 51 | 2072 | 0.50 | ug/L | 91 |
| 7) dichlorodifluoromethane | 4.25 | 85 | 2110 | 0.45 | ug/L | 90 |
| 8) chloromethane | 4.54 | 50 | 2557 | 0.51 | ug/L | 90 |
| 9) vinyl chloride | 4.79 | 62 | 2560 | 0.53 | ug/L | 84 |
| 10) bromomethane | 5.44 | 94 | 1614 | 0.52 | ug/L | 90 |
| 11) chloroethane | 5.63 | 64 | 1321 | 0.47 | ug/L | 95 |
| 13) trichlorofluoromethane | 6.10 | 101 | 2483 | 0.44 | ug/L | 73 |
| 14) pentane | 6.24 | 43 | 3875 | 0.50 | ug/L # | 85 |
| 15) ethyl ether | 6.52 | 74 | 1226 | 0.51 | ug/L | 77 |
| 16) acrolein | 6.71 | 56 | 4866 | 5.41 | ug/L | 97 |
| 18) 1,1-dichloroethene | 6.93 | 96 | 1961 | 0.52 | ug/L | 90 |
| 20) allyl chloride | 7.41 | 41 | 6387 | 0.80 | ug/L | 91 |
| 23) iodomethane | 7.16 | 142 | 2957 | 0.47 | ug/L | 86 |
| 24) iso-butyl alcohol | 10.07 | 74 | 84 | 4.15 | ug/L | 50 |
| 25) carbon disulfide | 7.32 | 76 | 6116 | 0.50 | ug/L | 79 |
| 26) methylene chloride | 7.57 | 84 | 2243 | 0.52 | ug/L | 96 |
| 28) methyl tert butyl ether | 7.97 | 73 | 6288 | 0.51 | ug/L | 95 |
| 29) trans-1,2-dichloroethene | 7.99 | 96 | 2044 | 0.51 | ug/L | 74 |
| 30) di-isopropyl ether | 8.57 | 45 | 6264 | 0.49 | ug/L | 94 |
| 31) ethyl tert-butyl ether | 9.03 | 59 | 5898 | 0.48 | ug/L | 98 |
| 33) 1,1-dichloroethane | 8.50 | 63 | 3571 | 0.51 | ug/L | 97 |
| 34) chloroprene | 8.67 | 53 | 2751 | 0.48 | ug/L | 96 |
| 35) acrylonitrile | 7.94 | 53 | 3233 | 2.03 | ug/L | 78 |
| 36) vinyl acetate | 8.38 | 86 | 288 | 2.70 | ug/L # | 1 |
| 38) 2,2-dichloropropane | 9.26 | 77 | 3001 | 0.50 | ug/L | 91 |
| 39) cis-1,2-dichloroethene | 9.23 | 96 | 2205 | 0.52 | ug/L # | 76 |
| 40) propionitrile | 9.28 | 54 | 3372 | 5.46 | ug/L | 69 |
| 41) bromochloromethane | 9.52 | 128 | 835 | 0.41 | ug/L # | 86 |
| 42) tetrahydrofuran | 9.76 | 72 | 148 | 0.25 | ug/L # | 3 |
| 43) chloroform | 9.57 | 83 | 3182 | 0.50 | ug/L | 98 |
| 46) freon 113 | 6.93 | 151 | 1218 | 0.41 | ug/L | 78 |
| 47) methacrylonitrile | 9.50 | 41 | 1812 | 0.77 | ug/L | 75 |

(#) = qualifier out of range (m) = manual integration

D188519.D MD7671.M

Fri Oct 28 17:22:26 2011

RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188519.D
 Acq On : 28 Oct 2011 9:24 am
 Sample : IC7671-0.5
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 16:29 2011

Vial: 2
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:29:07 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|-------|--------|--------|
| 48) t-butyl formate | 9.67 | 59 | 1503 | 0.42 | ug/L # | 54 |
| 49) 1,1,1-trichloroethane | 9.87 | 97 | 2796 | 0.49 | ug/L # | 75 |
| 50) tert-amyl methyl ether | 10.39 | 73 | 6122 | 0.51 | ug/L | 97 |
| 52) cyclohexane | 10.00 | 84 | 3109 | 0.52 | ug/L # | 100 |
| 53) tert amyl alcohol | 10.17 | 55 | 408 | 2.28 | ug/L # | 2 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 8706 | 0.57 | ug/L | 91 |
| 55) epichlorohydrin | 11.85 | 57 | 1092 | 2.42 | ug/L | 64 |
| 56) n-butyl alcohol | 10.66 | 56 | 9704 | 80.17 | ug/L # | 36 |
| 57) carbon tetrachloride | 10.11 | 117 | 2476 | 0.50 | ug/L | 93 |
| 58) 1,1-dichloropropene | 10.07 | 75 | 2603 | 0.49 | ug/L | 93 |
| 59) hexane | 8.36 | 57 | 2819 | 0.52 | ug/L | 92 |
| 60) benzene | 10.32 | 78 | 7605 | 0.49 | ug/L | 92 |
| 61) heptane | 10.58 | 57 | 1695 | 0.58 | ug/L | 85 |
| 62) isopropyl acetate | 10.27 | 43 | 4071 | 0.55 | ug/L | 77 |
| 63) 1,2-dichloroethane | 10.28 | 62 | 2579 | 0.50 | ug/L | 90 |
| 65) trichloroethene | 11.04 | 95 | 1977 | 0.50 | ug/L | 98 |
| 66) 2-nitropropane | 11.44 | 43 | 4348 | 3.42 | ug/L | 69 |
| 67) 2-chloroethyl vinyl ether | 11.84 | 63 | 5413 | 2.15 | ug/L | 93 |
| 69) tert-amyl ethyl ether | 11.25 | 87 | 2492 | 0.45 | ug/L | 88 |
| 70) 1,2-dichloropropane | 11.26 | 63 | 1998 | 0.49 | ug/L | 96 |
| 71) methylcyclohexane | 11.32 | 83 | 3477 | 0.51 | ug/L | 83 |
| 72) dibromomethane | 11.40 | 93 | 1225 | 0.51 | ug/L | 77 |
| 73) bromodichloromethane | 11.54 | 83 | 2472 | 0.49 | ug/L | 93 |
| 74) cis-1,3-dichloropropene | 12.05 | 75 | 3117 | 0.49 | ug/L | 93 |
| 76) 4-methyl-2-pentanone | 12.22 | 58 | 1043 | 0.61 | ug/L # | 1 |
| 77) toluene | 12.48 | 92 | 4913 | 0.51 | ug/L | 93 |
| 78) 3-methyl-1-butanol | 12.23 | 70 | 353 | 3.01 | ug/L # | 1 |
| 79) trans-1,3-dichloropropene | 12.64 | 75 | 3060 | 0.50 | ug/L | 83 |
| 80) ethyl methacrylate | 12.74 | 69 | 2430 | 0.44 | ug/L | 83 |
| 81) 1,1,2-trichloroethane | 12.84 | 83 | 1863 | 0.61 | ug/L | 79 |
| 84) tetrachloroethene | 13.11 | 166 | 2180 | 0.50 | ug/L | 85 |
| 85) 1,3-dichloropropane | 13.05 | 76 | 3361 | 0.53 | ug/L | 98 |
| 86) butyl acetate | 13.27 | 56 | 1508 | 3.10 | ug/L # | 13 |
| 87) 3,3-dimethyl-1-butanol | 13.26 | 57 | 1953 | 4.48 | ug/L # | 80 |
| 88) dibromochloromethane | 13.33 | 129 | 2045 | 0.48 | ug/L | 97 |
| 89) 1,2-dibromoethane | 13.52 | 107 | 1890 | 0.51 | ug/L | 94 |
| 90) chlorobenzene | 14.03 | 112 | 6076 | 0.55 | ug/L | 97 |
| 91) 1,1,1,2-tetrachloroethane | 14.09 | 131 | 2082 | 0.52 | ug/L # | 84 |
| 92) ethylbenzene | 14.13 | 91 | 10130 | 0.54 | ug/L | 87 |
| 93) m,p-xylene | 14.27 | 106 | 7831 | 1.05 | ug/L | 78 |
| 94) o-xylene | 14.72 | 106 | 3797 | 0.51 | ug/L | 90 |
| 95) styrene | 14.75 | 104 | 6748 | 0.53 | ug/L | 90 |
| 96) bromoform | 14.95 | 173 | 1677 | 2.33 | ug/L | 84 |
| 98) isopropylbenzene | 15.11 | 105 | 11213 | 0.60 | ug/L | 98 |
| 100) bromobenzene | 15.53 | 156 | 2925 | 0.61 | ug/L | 89 |
| 101) cyclohexanone | 15.24 | 55 | 2087 | 4.81 | ug/L | 90 |
| 102) 1,1,2,2-tetrachloroethane | 15.35 | 83 | 4305 | 0.83 | ug/L | 93 |
| 103) trans-1,4-dichloro-2-buten | 15.45 | 53 | 641 | 0.43 | ug/L # | 1 |
| 104) 1,2,3-trichloropropane | 15.44 | 110 | 1011 | 0.69 | ug/L # | 74 |

(#) = qualifier out of range (m) = manual integration

D188519.D MD7671.M

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RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188519.D
 Acq On : 28 Oct 2011 9:24 am
 Sample : IC7671-0.5
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 16:29 2011

Vial: 2
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:29:07 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|------|--------|--------|
| 105) n-propylbenzene | 15.57 | 91 | 13511 | 0.62 | ug/L | 98 |
| 106) p-ethyltoluene | 15.68 | 105 | 7035 | 0.41 | ug/L # | 93 |
| 107) 2-chlorotoluene | 15.71 | 126 | 2752 | 0.61 | ug/L # | 69 |
| 108) 4-chlorotoluene | 15.83 | 91 | 9650 | 0.67 | ug/L | 93 |
| 109) 1,3,5-trimethylbenzene | 15.72 | 105 | 10847 | 0.65 | ug/L | 94 |
| 110) tert-butylbenzene | 16.11 | 119 | 8852 | 0.60 | ug/L | 95 |
| 111) pentachloroethane | 16.16 | 167 | 1974 | 0.63 | ug/L | 88 |
| 112) 1,2,4-trimethylbenzene | 16.16 | 105 | 10802 | 0.65 | ug/L | 87 |
| 113) sec-butylbenzene | 16.35 | 105 | 13096 | 0.62 | ug/L | 98 |
| 114) 1,3-dichlorobenzene | 16.54 | 146 | 5760 | 0.62 | ug/L | 93 |
| 115) p-isopropyltoluene | 16.50 | 119 | 11187 | 0.65 | ug/L | 93 |
| 116) 1,4-dichlorobenzene | 16.61 | 146 | 7424 | 0.73 | ug/L | 84 |
| 117) Benzyl Chloride | 16.77 | 91 | 4425 | 0.43 | ug/L # | 85 |
| 119) 1,2-dichlorobenzene | 17.07 | 146 | 6271 | 0.68 | ug/L | 91 |
| 120) n-butylbenzene | 17.01 | 92 | 5479 | 0.56 | ug/L | 93 |
| 121) 1,2,4,5-tetramethylbenzene | 17.81 | 119 | 6610 | 0.40 | ug/L | 94 |
| 122) 1,2-dibromo-3-chloropropan | 17.92 | 75 | 568 | 0.65 | ug/L # | 34 |
| 123) 1,3,5-trichlorobenzene | 18.18 | 180 | 4421 | 0.60 | ug/L | 85 |
| 124) 1,2,4-trichlorobenzene | 18.91 | 180 | 2988 | 0.76 | ug/L | 78 |
| 125) hexachlorobutadiene | 19.00 | 225 | 2217 | 0.62 | ug/L # | 61 |
| 126) naphthalene | 19.22 | 128 | 5773 | 0.53 | ug/L | 69 |
| 127) 1,2,3-trichlorobenzene | 19.46 | 180 | 2221 | 1.52 | ug/L # | 66 |
| 128) hexachloroethane | 17.37 | 119 | 2143 | 0.69 | ug/L | 84 |

(#) = qualifier out of range (m) = manual integration

D188519.D MD7671.M Fri Oct 28 17:22:29 2011 RPT1

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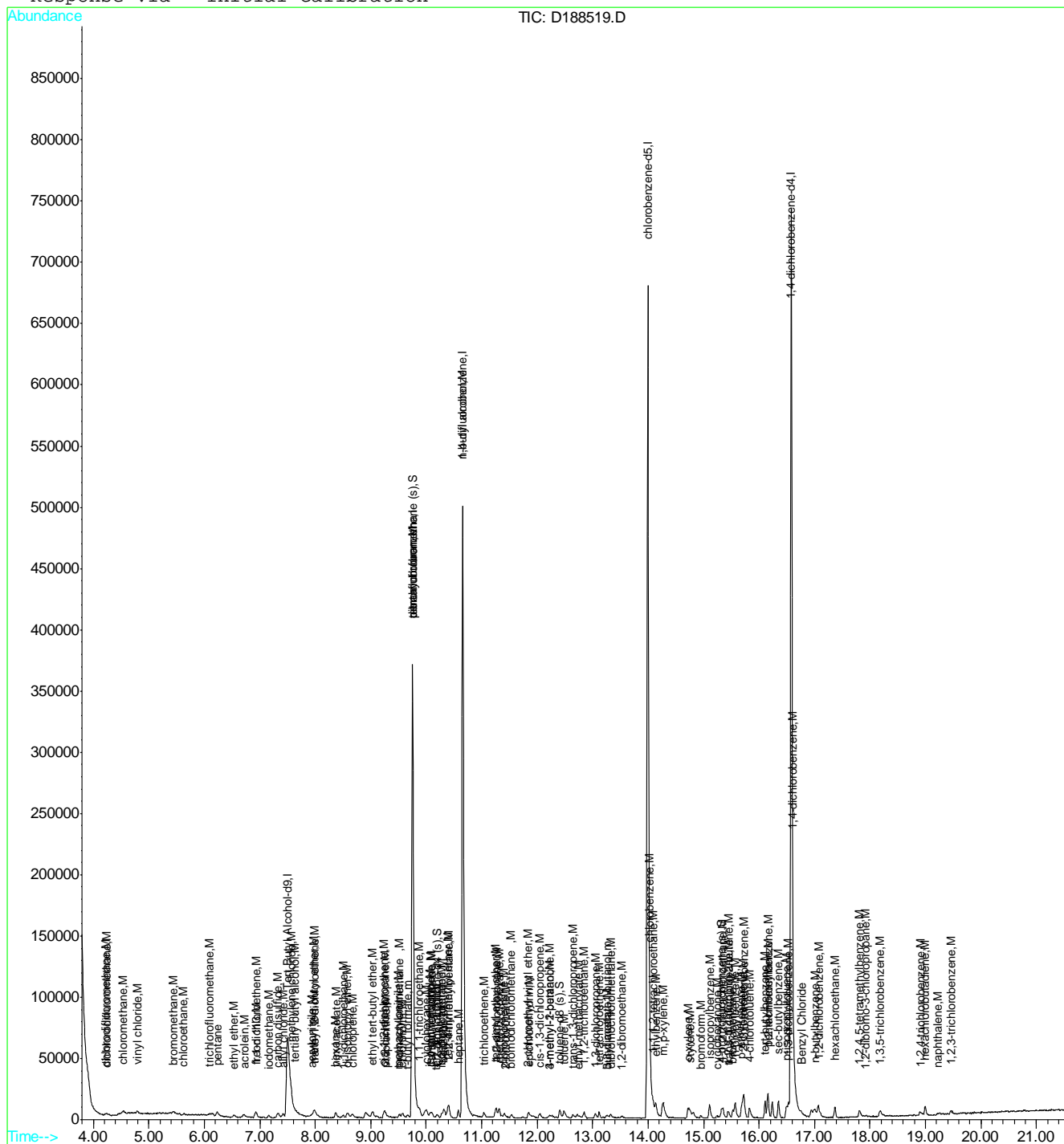
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D188519.D
Acq On : 28 Oct 2011 9:24 am
Sample : IC7671-0.5
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 16:29 2011

Vial: 2
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Oct 28 17:18:22 2011
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188520.D
 Acq On : 28 Oct 2011 9:53 am
 Sample : IC7671-1
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 16:33 2011

Vial: 3
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:29:07 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.50 | 65 | 193208 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 319834 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.66 | 114 | 506155 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 495178 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.58 | 152 | 265939 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|--------|
| 44) dibromofluoromethane (s) | 9.77 | 113 | 3674 | 1.05 | ug/L | 0.02 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 2.10%# |
| 45) 1,2-dichloroethane-d4 (s) | 10.19 | 65 | 4239 | 1.01 | ug/L | 0.02 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 2.02%# |
| 75) toluene-d8 (s) | 12.40 | 98 | 14235 | 1.05 | ug/L | 0.03 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 2.10%# |
| 99) 4-bromofluorobenzene (s) | 15.32 | 95 | 6937 | 1.15 | ug/L | 0.05 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 2.30%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|-------|-------|------|--------|
| 3) tertiary butyl alcohol | 7.63 | 59 | 2621 | 5.22 | ug/L | # 37 |
| 6) chlorodifluoromethane | 4.23 | 51 | 4144 | 1.00 | ug/L | 98 |
| 7) dichlorodifluoromethane | 4.23 | 85 | 4457 | 0.94 | ug/L | 92 |
| 8) chloromethane | 4.54 | 50 | 4981 | 0.99 | ug/L | 96 |
| 9) vinyl chloride | 4.79 | 62 | 4591 | 0.94 | ug/L | 93 |
| 10) bromomethane | 5.45 | 94 | 3219 | 1.03 | ug/L | 84 |
| 11) chloroethane | 5.62 | 64 | 2843 | 1.00 | ug/L | 96 |
| 13) trichlorofluoromethane | 6.13 | 101 | 5201 | 0.92 | ug/L | 89 |
| 14) pentane | 6.24 | 43 | 8535 | 1.08 | ug/L | 91 |
| 15) ethyl ether | 6.52 | 74 | 2050 | 0.85 | ug/L | 77 |
| 16) acrolein | 6.71 | 56 | 9814 | 10.79 | ug/L | 98 |
| 18) 1,1-dichloroethene | 6.93 | 96 | 3658 | 0.96 | ug/L | 87 |
| 20) allyl chloride | 7.42 | 41 | 10389 | 1.29 | ug/L | 93 |
| 21) acetoneitrile | 7.30 | 40 | 2058 | 8.59 | ug/L | 92 |
| 23) iodomethane | 7.17 | 142 | 5453 | 0.86 | ug/L | 91 |
| 24) iso-butyl alcohol | 10.05 | 74 | 71 | 3.46 | ug/L | 50 |
| 25) carbon disulfide | 7.32 | 76 | 10999 | 0.90 | ug/L | 92 |
| 26) methylene chloride | 7.56 | 84 | 4178 | 0.95 | ug/L | 94 |
| 28) methyl tert butyl ether | 7.97 | 73 | 10795 | 0.87 | ug/L | 89 |
| 29) trans-1,2-dichloroethene | 7.99 | 96 | 3705 | 0.92 | ug/L | 88 |
| 30) di-isopropyl ether | 8.58 | 45 | 11983 | 0.92 | ug/L | 100 |
| 31) ethyl tert-butyl ether | 9.03 | 59 | 11624 | 0.93 | ug/L | 97 |
| 33) 1,1-dichloroethane | 8.51 | 63 | 6294 | 0.89 | ug/L | 95 |
| 34) chloroprene | 8.67 | 53 | 5134 | 0.88 | ug/L | 87 |
| 35) acrylonitrile | 7.89 | 53 | 6601 | 4.09 | ug/L | 84 |
| 36) vinyl acetate | 8.37 | 86 | 804 | 3.24 | ug/L | # 1 |
| 38) 2,2-dichloropropane | 9.25 | 77 | 5668 | 0.94 | ug/L | 99 |
| 39) cis-1,2-dichloroethene | 9.23 | 96 | 3778 | 0.87 | ug/L | 86 |
| 40) propionitrile | 9.26 | 54 | 4607 | 7.38 | ug/L | 80 |
| 41) bromochloromethane | 9.52 | 128 | 1669 | 0.81 | ug/L | 97 |
| 42) tetrahydrofuran | 9.62 | 72 | 202 | 0.34 | ug/L | # 1 |
| 43) chloroform | 9.57 | 83 | 5529 | 0.85 | ug/L | 96 |
| 46) freon 113 | 6.92 | 151 | 2518 | 0.84 | ug/L | 96 |

(#) = qualifier out of range (m) = manual integration

D188520.D MD7671.M Fri Oct 28 17:22:57 2011 RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188520.D
 Acq On : 28 Oct 2011 9:53 am
 Sample : IC7671-1
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 16:33 2011

Vial: 3
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:29:07 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|--------------------------------|-------|------|----------|-------|--------|--------|
| 47) methacrylonitrile | 9.50 | 41 | 2464 | 1.04 | ug/L | 73 |
| 48) t-butyl formate | 9.67 | 59 | 3062 | 0.85 | ug/L # | 53 |
| 49) 1,1,1-trichloroethane | 9.88 | 97 | 4989 | 0.86 | ug/L | 76 |
| 50) tert-amyl methyl ether | 10.38 | 73 | 11657 | 0.97 | ug/L | 95 |
| 52) cyclohexane | 10.02 | 84 | 5817 | 0.96 | ug/L # | 100 |
| 53) tert amyl alcohol | 10.19 | 55 | 1102 | 6.13 | ug/L # | 17 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 14534 | 0.95 | ug/L | 94 |
| 55) epichlorohydrin | 11.92 | 57 | 2437 | 5.37 | ug/L | 87 |
| 56) n-butyl alcohol | 10.85 | 56 | 6039 | 49.69 | ug/L | 89 |
| 57) carbon tetrachloride | 10.11 | 117 | 4337 | 0.87 | ug/L | 88 |
| 58) 1,1-dichloropropene | 10.06 | 75 | 5012 | 0.94 | ug/L | 90 |
| 59) hexane | 8.37 | 57 | 5205 | 0.96 | ug/L | 95 |
| 60) benzene | 10.32 | 78 | 13666 | 0.88 | ug/L | 97 |
| 61) heptane | 10.58 | 57 | 2813 | 0.95 | ug/L | 94 |
| 62) isopropyl acetate | 10.26 | 43 | 5592 | 0.76 | ug/L | 98 |
| 63) 1,2-dichloroethane | 10.27 | 62 | 4322 | 0.83 | ug/L | 99 |
| 65) trichloroethene | 11.04 | 95 | 3515 | 0.89 | ug/L | 96 |
| 66) 2-nitropropane | 11.74 | 43 | 1106 | 0.87 | ug/L | 80 |
| 67) 2-chloroethyl vinyl ether | 11.83 | 63 | 10635 | 4.21 | ug/L | 97 |
| 68) methyl methacrylate | 11.38 | 100 | 532 | 0.45 | ug/L # | 1 |
| 69) tert-amyl ethyl ether | 11.25 | 87 | 4917 | 0.88 | ug/L | 97 |
| 70) 1,2-dichloropropane | 11.26 | 63 | 3538 | 0.87 | ug/L | 94 |
| 71) methylcyclohexane | 11.31 | 83 | 6453 | 0.95 | ug/L | 97 |
| 72) dibromomethane | 11.41 | 93 | 2093 | 0.86 | ug/L | 75 |
| 73) bromodichloromethane | 11.53 | 83 | 4152 | 0.82 | ug/L | 97 |
| 74) cis-1,3-dichloropropene | 12.04 | 75 | 5538 | 0.86 | ug/L | 93 |
| 77) toluene | 12.48 | 92 | 8200 | 0.85 | ug/L | 96 |
| 78) 3-methyl-1-butanol | 12.19 | 70 | 1968 | 16.70 | ug/L # | 52 |
| 79) trans-1,3-dichloropropene | 12.63 | 75 | 4943 | 0.80 | ug/L | 97 |
| 80) ethyl methacrylate | 12.73 | 69 | 3993 | 0.72 | ug/L | 93 |
| 81) 1,1,2-trichloroethane | 12.84 | 83 | 2469 | 0.81 | ug/L | 92 |
| 82) 2-hexanone | 13.19 | 58 | 760 | 0.46 | ug/L # | 54 |
| 84) tetrachloroethene | 13.11 | 166 | 3633 | 0.83 | ug/L | 96 |
| 85) 1,3-dichloropropane | 13.05 | 76 | 5132 | 0.80 | ug/L | 97 |
| 86) butyl acetate | 13.24 | 56 | 2827 | 3.52 | ug/L # | 39 |
| 87) 3,3-dimethyl-1-butanol | 13.24 | 57 | 3952 | 8.92 | ug/L | 84 |
| 88) dibromochloromethane | 13.33 | 129 | 3072 | 0.71 | ug/L | 92 |
| 89) 1,2-dibromoethane | 13.51 | 107 | 2962 | 0.78 | ug/L | 94 |
| 90) chlorobenzene | 14.03 | 112 | 9514 | 0.86 | ug/L | 97 |
| 91) 1,1,1,2-tetrachloroethane | 14.09 | 131 | 3470 | 0.86 | ug/L | 84 |
| 92) ethylbenzene | 14.13 | 91 | 16400 | 0.86 | ug/L | 95 |
| 93) m,p-xylene | 14.26 | 106 | 13109 | 1.73 | ug/L | 87 |
| 94) o-xylene | 14.71 | 106 | 6269 | 0.83 | ug/L | 100 |
| 95) styrene | 14.75 | 104 | 10198 | 0.78 | ug/L | 93 |
| 96) bromoform | 14.95 | 173 | 2082 | 2.43 | ug/L | 83 |
| 98) isopropylbenzene | 15.10 | 105 | 17027 | 0.90 | ug/L | 97 |
| 100) bromobenzene | 15.52 | 156 | 4151 | 0.85 | ug/L | 92 |
| 101) cyclohexanone | 15.24 | 55 | 3442 | 7.87 | ug/L | 91 |
| 102) 1,1,2,2-tetrachloroethane | 15.34 | 83 | 4635 | 0.89 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration

D188520.D MD7671.M

Fri Oct 28 17:22:58 2011

RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188520.D
 Acq On : 28 Oct 2011 9:53 am
 Sample : IC7671-1
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 16:33 2011

Vial: 3
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:29:07 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|------|--------|--------|
| 103) trans-1,4-dichloro-2-buten | 15.45 | 53 | 951 | 0.63 | ug/L # | 1 |
| 104) 1,2,3-trichloropropane | 15.44 | 110 | 1294 | 0.88 | ug/L | 98 |
| 105) n-propylbenzene | 15.56 | 91 | 19667 | 0.89 | ug/L | 98 |
| 106) p-ethyltoluene | 15.68 | 105 | 14701 | 0.85 | ug/L | 97 |
| 107) 2-chlorotoluene | 15.70 | 126 | 3967 | 0.87 | ug/L | 90 |
| 108) 4-chlorotoluene | 15.82 | 91 | 13547 | 0.93 | ug/L | 95 |
| 109) 1,3,5-trimethylbenzene | 15.72 | 105 | 15229 | 0.90 | ug/L | 94 |
| 110) tert-butylbenzene | 16.11 | 119 | 16615 | 1.13 | ug/L | 98 |
| 111) pentachloroethane | 16.15 | 167 | 2470 | 0.78 | ug/L | 81 |
| 112) 1,2,4-trimethylbenzene | 16.16 | 105 | 14813 | 0.88 | ug/L | 96 |
| 113) sec-butylbenzene | 16.35 | 105 | 19584 | 0.92 | ug/L | 99 |
| 114) 1,3-dichlorobenzene | 16.53 | 146 | 7532 | 0.81 | ug/L | 95 |
| 115) p-isopropyltoluene | 16.49 | 119 | 15266 | 0.87 | ug/L | 95 |
| 116) 1,4-dichlorobenzene | 16.61 | 146 | 9629 | 0.94 | ug/L | 98 |
| 117) Benzyl Chloride | 16.75 | 91 | 8420 | 0.80 | ug/L | 93 |
| 118) p-diethylbenzene | 16.93 | 119 | 9080 | 0.85 | ug/L # | 83 |
| 119) 1,2-dichlorobenzene | 17.06 | 146 | 7955 | 0.85 | ug/L | 93 |
| 120) n-butylbenzene | 16.98 | 92 | 7484 | 0.76 | ug/L | 95 |
| 121) 1,2,4,5-tetramethylbenzene | 17.80 | 119 | 12579 | 0.76 | ug/L | 97 |
| 122) 1,2-dibromo-3-chloropropan | 17.92 | 75 | 543 | 0.62 | ug/L # | 57 |
| 123) 1,3,5-trichlorobenzene | 18.17 | 180 | 5022 | 0.67 | ug/L | 96 |
| 124) 1,2,4-trichlorobenzene | 18.90 | 180 | 3293 | 0.80 | ug/L | 94 |
| 125) hexachlorobutadiene | 19.00 | 225 | 2825 | 0.79 | ug/L | 90 |
| 126) naphthalene | 19.23 | 128 | 6087 | 0.55 | ug/L | 97 |
| 127) 1,2,3-trichlorobenzene | 19.46 | 180 | 2340 | 1.54 | ug/L | 87 |
| 128) hexachloroethane | 17.37 | 119 | 2608 | 0.83 | ug/L | 90 |

(#) = qualifier out of range (m) = manual integration

D188520.D MD7671.M Fri Oct 28 17:22:59 2011 RPT1

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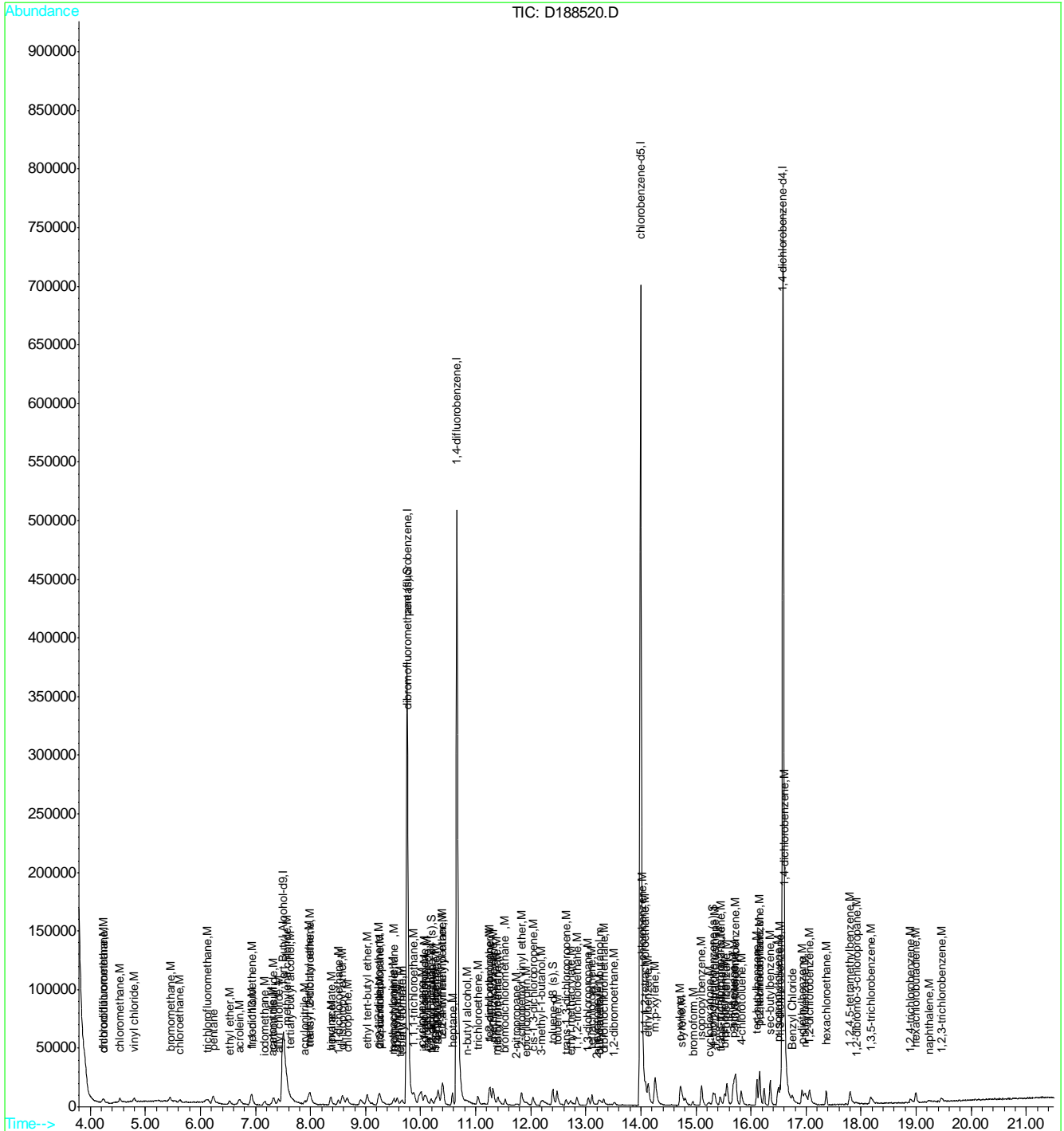
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D188520.D
Acq On : 28 Oct 2011 9:53 am
Sample : IC7671-1
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 16:33 2011

Vial: 3
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Fri Oct 28 17:18:22 2011
Response via  : Initial Calibration
```



D188520.D MD7671.M

Fri Oct 28 17:23:10 2011

RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188521.D
 Acq On : 28 Oct 2011 10:23 am
 Sample : IC7671-2
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 16:24 2011

Vial: 4
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:20:57 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.50 | 65 | 192540 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 317679 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.66 | 114 | 504419 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 492457 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.58 | 152 | 269380 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|--------|
| 44) dibromofluoromethane (s) | 9.77 | 113 | 6052 | 1.75 | ug/L | 0.02 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 3.50%# |
| 45) 1,2-dichloroethane-d4 (s) | 10.19 | 65 | 6959 | 1.67 | ug/L | 0.02 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 3.34%# |
| 75) toluene-d8 (s) | 12.39 | 98 | 22446 | 1.67 | ug/L | 0.02 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 3.34%# |
| 99) 4-bromofluorobenzene (s) | 15.30 | 95 | 11222 | 1.83 | ug/L | 0.03 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 3.66%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|---------|------|--------|
| 2) 1,4-dioxane | 11.39 | 88 | 1406 | 160.34 | ug/L | # 99 |
| 3) tertiary butyl alcohol | 7.64 | 59 | 4349 | 8.69 | ug/L | 65 |
| 6) chlorodifluoromethane | 4.24 | 51 | 7564 | 1.83 | ug/L | 99 |
| 7) dichlorodifluoromethane | 4.23 | 85 | 8165 | 1.73 | ug/L | 92 |
| 8) chloromethane | 4.55 | 50 | 8870 | 1.77 | ug/L | 96 |
| 9) vinyl chloride | 4.80 | 62 | 8541 | 1.75 | ug/L | 91 |
| 10) bromomethane | 5.45 | 94 | 5665 | 1.83 | ug/L | 96 |
| 11) chloroethane | 5.62 | 64 | 5334 | 1.88 | ug/L | 95 |
| 13) trichlorofluoromethane | 6.14 | 101 | 9776 | 1.73 | ug/L | 91 |
| 14) pentane | 6.23 | 43 | 13582 | 1.73 | ug/L | 94 |
| 15) ethyl ether | 6.52 | 74 | 4435 | 1.85 | ug/L | 93 |
| 16) acrolein | 6.66 | 56 | 916330 | 1014.20 | ug/L | 99 |
| 18) 1,1-dichloroethene | 6.93 | 96 | 7092 | 1.88 | ug/L | 97 |
| 19) acetone | 6.91 | 58 | 1687 | 4.16 | ug/L | 94 |
| 20) allyl chloride | 7.41 | 41 | 13102 | 1.64 | ug/L | 95 |
| 21) acetonitrile | 7.27 | 40 | 3697 | 15.53 | ug/L | 93 |
| 23) iodomethane | 7.16 | 142 | 11758 | 1.86 | ug/L | 97 |
| 24) iso-butyl alcohol | 10.01 | 74 | 103 | 5.06 | ug/L | 50 |
| 25) carbon disulfide | 7.32 | 76 | 22656 | 1.86 | ug/L | 99 |
| 26) methylene chloride | 7.56 | 84 | 7968 | 1.83 | ug/L | 98 |
| 27) methyl acetate | 7.42 | 43 | 11094 | 3.26 | ug/L | 73 |
| 28) methyl tert butyl ether | 7.97 | 73 | 23059 | 1.86 | ug/L | 96 |
| 29) trans-1,2-dichloroethene | 7.99 | 96 | 7305 | 1.83 | ug/L | 92 |
| 30) di-isopropyl ether | 8.57 | 45 | 24580 | 1.91 | ug/L | 74 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 23105 | 1.86 | ug/L | 98 |
| 33) 1,1-dichloroethane | 8.50 | 63 | 12674 | 1.81 | ug/L | 92 |
| 34) chloroprene | 8.65 | 53 | 10601 | 1.83 | ug/L | 97 |
| 35) acrylonitrile | 7.86 | 53 | 13299 | 8.30 | ug/L | 91 |
| 36) vinyl acetate | 8.59 | 86 | 791 | 3.23 | ug/L | # 89 |
| 38) 2,2-dichloropropane | 9.25 | 77 | 11190 | 1.87 | ug/L | 92 |
| 39) cis-1,2-dichloroethene | 9.23 | 96 | 7806 | 1.82 | ug/L | 97 |
| 40) propionitrile | 9.23 | 54 | 10042 | 16.20 | ug/L | 93 |
| 41) bromochloromethane | 9.52 | 128 | 3474 | 1.70 | ug/L | 94 |

(#) = qualifier out of range (m) = manual integration

D188521.D MD7671.M

Fri Oct 28 17:23:59 2011

RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188521.D
 Acq On : 28 Oct 2011 10:23 am
 Sample : IC7671-2
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 16:24 2011

Vial: 4
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:20:57 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|--------|--------|--------|
| 42) tetrahydrofuran | 9.62 | 72 | 804 | 1.37 | ug/L # | 31 |
| 43) chloroform | 9.57 | 83 | 11527 | 1.79 | ug/L | 93 |
| 46) freon 113 | 6.93 | 151 | 5011 | 1.69 | ug/L | 96 |
| 47) methacrylonitrile | 9.46 | 41 | 4224 | 1.79 | ug/L | 97 |
| 48) t-butyl formate | 9.66 | 59 | 6252 | 1.76 | ug/L # | 67 |
| 49) 1,1,1-trichloroethane | 9.88 | 97 | 10124 | 1.75 | ug/L | 87 |
| 50) tert-amyl methyl ether | 10.39 | 73 | 22719 | 1.89 | ug/L | 99 |
| 52) cyclohexane | 10.01 | 84 | 10962 | 1.82 | ug/L # | 100 |
| 53) tert amyl alcohol | 10.16 | 55 | 1912 | 10.67 | ug/L # | 63 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 27279 | 1.80 | ug/L | 98 |
| 55) epichlorohydrin | 11.90 | 57 | 4477 | 9.90 | ug/L | 84 |
| 56) n-butyl alcohol | 10.80 | 56 | 13087 | 108.05 | ug/L | 90 |
| 57) carbon tetrachloride | 10.11 | 117 | 8707 | 1.76 | ug/L | 99 |
| 58) 1,1-dichloropropene | 10.07 | 75 | 9705 | 1.84 | ug/L | 96 |
| 59) hexane | 8.36 | 57 | 10033 | 1.86 | ug/L | 94 |
| 60) benzene | 10.32 | 78 | 28886 | 1.87 | ug/L | 98 |
| 61) heptane | 10.57 | 57 | 5246 | 1.79 | ug/L | 91 |
| 62) isopropyl acetate | 10.25 | 43 | 11951 | 1.62 | ug/L | 97 |
| 63) 1,2-dichloroethane | 10.27 | 62 | 9303 | 1.79 | ug/L | 92 |
| 64) Ethyl Acrylate | 11.08 | 55 | 7444 | 1.50 | ug/L # | 80 |
| 65) trichloroethene | 11.03 | 95 | 7187 | 1.82 | ug/L | 96 |
| 66) 2-nitropropane | 11.73 | 43 | 1911 | 1.50 | ug/L | 86 |
| 67) 2-chloroethyl vinyl ether | 11.81 | 63 | 22345 | 8.88 | ug/L | 97 |
| 68) methyl methacrylate | 11.33 | 100 | 1585 | 1.34 | ug/L # | 81 |
| 69) tert-amyl ethyl ether | 11.24 | 87 | 9659 | 1.73 | ug/L | 97 |
| 70) 1,2-dichloropropane | 11.26 | 63 | 7526 | 1.85 | ug/L | 97 |
| 71) methylcyclohexane | 11.31 | 83 | 12557 | 1.85 | ug/L | 98 |
| 72) dibromomethane | 11.40 | 93 | 4156 | 1.72 | ug/L | 94 |
| 73) bromodichloromethane | 11.53 | 83 | 8699 | 1.73 | ug/L | 97 |
| 74) cis-1,3-dichloropropene | 12.04 | 75 | 10899 | 1.71 | ug/L | 95 |
| 76) 4-methyl-2-pentanone | 12.18 | 58 | 2852 | 1.65 | ug/L # | 50 |
| 77) toluene | 12.47 | 92 | 17468 | 1.81 | ug/L | 97 |
| 78) 3-methyl-1-butanol | 12.17 | 70 | 4033 | 34.33 | ug/L # | 70 |
| 79) trans-1,3-dichloropropene | 12.62 | 75 | 10320 | 1.68 | ug/L | 90 |
| 80) ethyl methacrylate | 12.69 | 69 | 9399 | 1.70 | ug/L | 97 |
| 81) 1,1,2-trichloroethane | 12.83 | 83 | 5119 | 1.69 | ug/L | 91 |
| 82) 2-hexanone | 13.13 | 58 | 2809 | 1.70 | ug/L # | 73 |
| 84) tetrachloroethene | 13.11 | 166 | 7565 | 1.73 | ug/L | 98 |
| 85) 1,3-dichloropropane | 13.04 | 76 | 10958 | 1.73 | ug/L | 92 |
| 86) butyl acetate | 13.24 | 56 | 8085 | 5.23 | ug/L # | 26 |
| 87) 3,3-dimethyl-1-butanol | 13.23 | 57 | 7834 | 17.78 | ug/L # | 78 |
| 88) dibromochloromethane | 13.32 | 129 | 6256 | 1.46 | ug/L | 93 |
| 89) 1,2-dibromoethane | 13.50 | 107 | 6183 | 1.65 | ug/L | 98 |
| 90) chlorobenzene | 14.03 | 112 | 19295 | 1.74 | ug/L | 83 |
| 91) 1,1,1,2-tetrachloroethane | 14.09 | 131 | 6620 | 1.64 | ug/L | 91 |
| 92) ethylbenzene | 14.13 | 91 | 33898 | 1.79 | ug/L | 97 |
| 93) m,p-xylene | 14.25 | 106 | 27294 | 3.62 | ug/L | 88 |
| 94) o-xylene | 14.70 | 106 | 12944 | 1.73 | ug/L | 94 |
| 95) styrene | 14.72 | 104 | 21070 | 1.63 | ug/L | 95 |

(#) = qualifier out of range (m) = manual integration

D188521.D MD7671.M

Fri Oct 28 17:24:01 2011

RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188521.D
 Acq On : 28 Oct 2011 10:23 am
 Sample : IC7671-2
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 16:24 2011

Vial: 4
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:20:57 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|-------|--------|--------|
| 96) bromoform | 14.94 | 173 | 4513 | 3.12 | ug/L | 84 |
| 98) isopropylbenzene | 15.10 | 105 | 35349 | 1.85 | ug/L | 97 |
| 100) bromobenzene | 15.51 | 156 | 8759 | 1.78 | ug/L | 97 |
| 101) cyclohexanone | 15.22 | 55 | 6451 | 14.55 | ug/L | 96 |
| 102) 1,1,2,2-tetrachloroethane | 15.34 | 83 | 10153 | 1.92 | ug/L | 97 |
| 103) trans-1,4-dichloro-2-buten | 15.43 | 53 | 2225 | 1.47 | ug/L # | 1 |
| 104) 1,2,3-trichloropropane | 15.43 | 110 | 2627 | 1.77 | ug/L | 94 |
| 105) n-propylbenzene | 15.55 | 91 | 41742 | 1.87 | ug/L | 98 |
| 106) p-ethyltoluene | 15.67 | 105 | 30714 | 1.76 | ug/L | 98 |
| 107) 2-chlorotoluene | 15.69 | 126 | 8486 | 1.83 | ug/L | 94 |
| 108) 4-chlorotoluene | 15.81 | 91 | 28428 | 1.93 | ug/L | 98 |
| 109) 1,3,5-trimethylbenzene | 15.72 | 105 | 32393 | 1.89 | ug/L | 99 |
| 110) tert-butylbenzene | 16.11 | 119 | 26011 | 1.74 | ug/L | 97 |
| 111) pentachloroethane | 16.15 | 167 | 5175 | 1.62 | ug/L | 90 |
| 112) 1,2,4-trimethylbenzene | 16.16 | 105 | 30866 | 1.81 | ug/L | 99 |
| 113) sec-butylbenzene | 16.35 | 105 | 40609 | 1.88 | ug/L | 97 |
| 114) 1,3-dichlorobenzene | 16.53 | 146 | 16516 | 1.76 | ug/L | 97 |
| 115) p-isopropyltoluene | 16.48 | 119 | 31787 | 1.80 | ug/L | 96 |
| 116) 1,4-dichlorobenzene | 16.61 | 146 | 19424 | 1.88 | ug/L | 92 |
| 117) Benzyl Chloride | 16.74 | 91 | 16903 | 1.59 | ug/L | 96 |
| 118) p-diethylbenzene | 16.91 | 119 | 17723 | 1.64 | ug/L # | 76 |
| 119) 1,2-dichlorobenzene | 17.05 | 146 | 16929 | 1.79 | ug/L | 95 |
| 120) n-butylbenzene | 16.96 | 92 | 16511 | 1.65 | ug/L | 95 |
| 121) 1,2,4,5-tetramethylbenzene | 17.78 | 119 | 25217 | 1.50 | ug/L | 99 |
| 122) 1,2-dibromo-3-chloropropan | 17.89 | 75 | 1200 | 1.35 | ug/L | 82 |
| 123) 1,3,5-trichlorobenzene | 18.15 | 180 | 11559 | 1.53 | ug/L | 92 |
| 124) 1,2,4-trichlorobenzene | 18.87 | 180 | 8043 | 1.53 | ug/L | 93 |
| 125) hexachlorobutadiene | 18.99 | 225 | 5718 | 1.58 | ug/L | 87 |
| 126) naphthalene | 19.19 | 128 | 14552 | 0.71 | ug/L | 95 |
| 127) 1,2,3-trichlorobenzene | 19.43 | 180 | 5261 | 2.15 | ug/L | 94 |
| 128) hexachloroethane | 17.37 | 119 | 5376 | 1.69 | ug/L | 94 |

(#) = qualifier out of range (m) = manual integration

D188521.D MD7671.M Fri Oct 28 17:24:02 2011 RPT1

Page 3

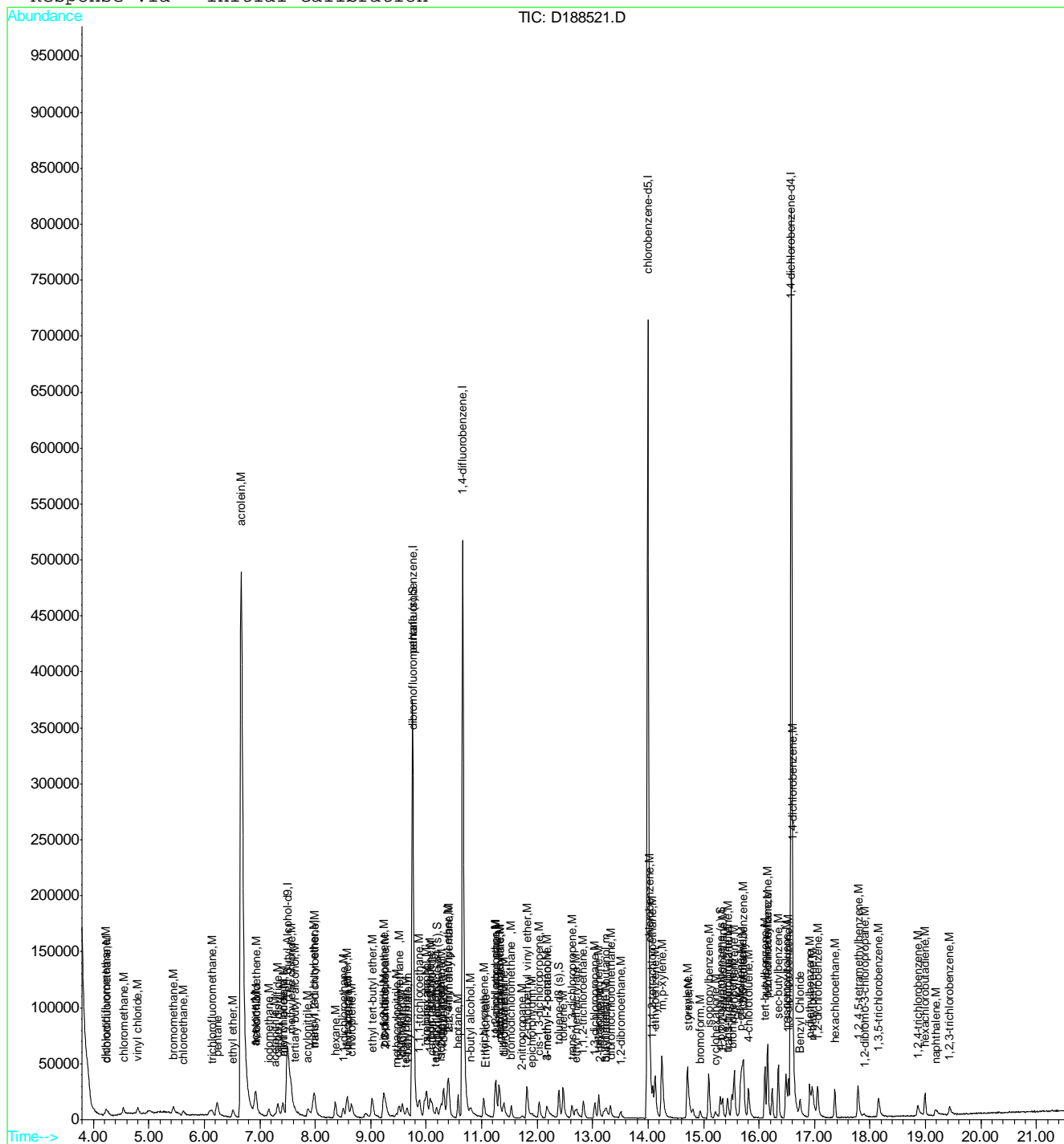
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D188521.D
Acq On : 28 Oct 2011 10:23 am
Sample : IC7671-2
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 16:24 2011

Vial: 4
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Fri Oct 28 17:18:22 2011
Response via  : Initial Calibration
```



D188521.D MD7671.M

Fri Oct 28 17:24:11 2011

RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188522.D
 Acq On : 28 Oct 2011 10:52 am
 Sample : IC7671-5
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 17:17 2011

Vial: 5
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:20:57 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.50 | 65 | 185611 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 317995 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.66 | 114 | 504691 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 497893 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.58 | 152 | 270852 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|--------|
| 44) dibromofluoromethane (s) | 9.76 | 113 | 15934 | 4.59 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 9.18%# |
| 45) 1,2-dichloroethane-d4 (s) | 10.18 | 65 | 19003 | 4.56 | ug/L | 0.01 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 9.12%# |
| 75) toluene-d8 (s) | 12.39 | 98 | 63737 | 4.73 | ug/L | 0.02 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 9.46%# |
| 99) 4-bromofluorobenzene (s) | 15.29 | 95 | 30682 | 4.98 | ug/L | 0.02 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 9.96%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|-------|--------|------|--------|
| 2) 1,4-dioxane | 11.38 | 88 | 3621 | 207.67 | ug/L | # 99 |
| 3) tertiary butyl alcohol | 7.62 | 59 | 10329 | 21.41 | ug/L | 74 |
| 6) chlorodifluoromethane | 4.23 | 51 | 19764 | 4.77 | ug/L | 98 |
| 7) dichlorodifluoromethane | 4.23 | 85 | 22981 | 4.88 | ug/L | 96 |
| 8) chloromethane | 4.54 | 50 | 22995 | 4.58 | ug/L | 98 |
| 9) vinyl chloride | 4.80 | 62 | 22695 | 4.65 | ug/L | 96 |
| 10) bromomethane | 5.45 | 94 | 14527 | 4.68 | ug/L | 98 |
| 11) chloroethane | 5.63 | 64 | 13430 | 4.73 | ug/L | 100 |
| 13) trichlorofluoromethane | 6.14 | 101 | 26417 | 4.68 | ug/L | 96 |
| 14) pentane | 6.23 | 43 | 36502 | 4.65 | ug/L | 99 |
| 15) ethyl ether | 6.52 | 74 | 10832 | 4.52 | ug/L | 90 |
| 16) acrolein | 6.69 | 56 | 44745 | 49.47 | ug/L | 99 |
| 18) 1,1-dichloroethene | 6.92 | 96 | 17844 | 4.72 | ug/L | 94 |
| 19) acetone | 6.94 | 58 | 1653 | 4.07 | ug/L | # 81 |
| 20) allyl chloride | 7.41 | 41 | 41182 | 5.15 | ug/L | 94 |
| 21) acetonitrile | 7.28 | 40 | 10951 | 45.95 | ug/L | 91 |
| 23) iodomethane | 7.17 | 142 | 29763 | 4.71 | ug/L | 98 |
| 24) iso-butyl alcohol | 10.00 | 74 | 802m | 39.36 | ug/L | |
| 25) carbon disulfide | 7.33 | 76 | 58301 | 4.78 | ug/L | 97 |
| 26) methylene chloride | 7.56 | 84 | 20173 | 4.63 | ug/L | 95 |
| 27) methyl acetate | 7.41 | 43 | 17170 | 5.04 | ug/L | 88 |
| 28) methyl tert butyl ether | 7.96 | 73 | 57792 | 4.66 | ug/L | 96 |
| 29) trans-1,2-dichloroethene | 7.99 | 96 | 18915 | 4.73 | ug/L | 94 |
| 30) di-isopropyl ether | 8.57 | 45 | 59400 | 4.61 | ug/L | 80 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 57135 | 4.60 | ug/L | 96 |
| 32) 2-butanone | 9.20 | 72 | 2022m | 3.99 | ug/L | |
| 33) 1,1-dichloroethane | 8.50 | 63 | 33564 | 4.78 | ug/L | 98 |
| 34) chloroprene | 8.65 | 53 | 28108 | 4.85 | ug/L | 93 |
| 35) acrylonitrile | 7.85 | 53 | 35931 | 22.40 | ug/L | 92 |
| 36) vinyl acetate | 8.55 | 86 | 2973 | 5.53 | ug/L | # 40 |
| 37) ethyl acetate | 9.26 | 45 | 2811m | 5.70 | ug/L | |
| 38) 2,2-dichloropropane | 9.26 | 77 | 28734 | 4.80 | ug/L | 99 |
| 39) cis-1,2-dichloroethene | 9.22 | 96 | 20273 | 4.71 | ug/L | 95 |

(#) = qualifier out of range (m) = manual integration

D188522.D MD7671.M Fri Oct 28 17:24:35 2011 RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188522.D
 Acq On : 28 Oct 2011 10:52 am
 Sample : IC7671-5
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 17:17 2011

Vial: 5
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:20:57 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|--------|--------|--------|
| 40) propionitrile | 9.22 | 54 | 27532 | 44.36 | ug/L | 98 |
| 41) bromochloromethane | 9.51 | 128 | 9324 | 4.55 | ug/L | 91 |
| 42) tetrahydrofuran | 9.61 | 72 | 2562 | 4.36 | ug/L # | 71 |
| 43) chloroform | 9.57 | 83 | 30679 | 4.76 | ug/L | 97 |
| 46) freon 113 | 6.93 | 151 | 13307 | 4.48 | ug/L | 91 |
| 47) methacrylonitrile | 9.44 | 41 | 9435 | 4.00 | ug/L | 90 |
| 48) t-butyl formate | 9.65 | 59 | 15626 | 4.38 | ug/L # | 74 |
| 49) 1,1,1-trichloroethane | 9.88 | 97 | 27944 | 4.82 | ug/L | 98 |
| 50) tert-amyl methyl ether | 10.38 | 73 | 54469 | 4.54 | ug/L | 99 |
| 52) cyclohexane | 10.01 | 84 | 29190 | 4.85 | ug/L # | 100 |
| 53) tert amyl alcohol | 10.16 | 55 | 4546 | 25.35 | ug/L # | 72 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 71716 | 4.72 | ug/L | 99 |
| 55) epichlorohydrin | 11.89 | 57 | 10800 | 23.86 | ug/L | 95 |
| 56) n-butyl alcohol | 10.77 | 56 | 23494 | 193.87 | ug/L | 91 |
| 57) carbon tetrachloride | 10.11 | 117 | 23292 | 4.71 | ug/L | 93 |
| 58) 1,1-dichloropropene | 10.07 | 75 | 25119 | 4.75 | ug/L | 98 |
| 59) hexane | 8.36 | 57 | 25921 | 4.81 | ug/L | 98 |
| 60) benzene | 10.31 | 78 | 73942 | 4.79 | ug/L | 99 |
| 61) heptane | 10.57 | 57 | 14160 | 4.82 | ug/L | 99 |
| 62) isopropyl acetate | 10.24 | 43 | 30454 | 4.13 | ug/L | 99 |
| 63) 1,2-dichloroethane | 10.27 | 62 | 24401 | 4.70 | ug/L | 98 |
| 64) Ethyl Acrylate | 11.05 | 55 | 20361m | 4.09 | ug/L | |
| 65) trichloroethene | 11.03 | 95 | 18852 | 4.76 | ug/L | 97 |
| 66) 2-nitropropane | 11.72 | 43 | 5237 | 4.11 | ug/L | 99 |
| 67) 2-chloroethyl vinyl ether | 11.80 | 63 | 55788 | 22.15 | ug/L | 97 |
| 68) methyl methacrylate | 11.31 | 100 | 4895 | 4.14 | ug/L # | 27 |
| 69) tert-amyl ethyl ether | 11.25 | 87 | 26058 | 4.67 | ug/L | 96 |
| 70) 1,2-dichloropropane | 11.26 | 63 | 19034 | 4.68 | ug/L | 97 |
| 71) methylcyclohexane | 11.31 | 83 | 32133 | 4.72 | ug/L | 98 |
| 72) dibromomethane | 11.40 | 93 | 11208 | 4.62 | ug/L | 96 |
| 73) bromodichloromethane | 11.53 | 83 | 23080 | 4.59 | ug/L | 99 |
| 74) cis-1,3-dichloropropene | 12.03 | 75 | 29670 | 4.64 | ug/L | 96 |
| 76) 4-methyl-2-pentanone | 12.15 | 58 | 8097 | 4.69 | ug/L # | 77 |
| 77) toluene | 12.46 | 92 | 45836 | 4.75 | ug/L | 98 |
| 78) 3-methyl-1-butanol | 12.15 | 70 | 9931 | 84.50 | ug/L | 85 |
| 79) trans-1,3-dichloropropene | 12.62 | 75 | 27307 | 4.45 | ug/L | 99 |
| 80) ethyl methacrylate | 12.67 | 69 | 24553 | 4.45 | ug/L | 97 |
| 81) 1,1,2-trichloroethane | 12.83 | 83 | 13863 | 4.56 | ug/L | 98 |
| 82) 2-hexanone | 13.09 | 58 | 8381 | 5.06 | ug/L | 86 |
| 84) tetrachloroethene | 13.11 | 166 | 20198 | 4.58 | ug/L | 92 |
| 85) 1,3-dichloropropane | 13.03 | 76 | 29225 | 4.55 | ug/L | 95 |
| 86) butyl acetate | 13.18 | 56 | 7550m | 5.03 | ug/L | |
| 87) 3,3-dimethyl-1-butanol | 13.23 | 57 | 18442 | 41.40 | ug/L # | 82 |
| 88) dibromochloromethane | 13.32 | 129 | 17145 | 3.96 | ug/L | 99 |
| 89) 1,2-dibromoethane | 13.49 | 107 | 16694 | 4.39 | ug/L | 99 |
| 90) chlorobenzene | 14.03 | 112 | 50736 | 4.54 | ug/L | 98 |
| 91) 1,1,1,2-tetrachloroethane | 14.09 | 131 | 17815 | 4.37 | ug/L | 94 |
| 92) ethylbenzene | 14.12 | 91 | 87839 | 4.58 | ug/L | 98 |
| 93) m,p-xylene | 14.24 | 106 | 70724 | 9.28 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration

D188522.D MD7671.M

Fri Oct 28 17:24:36 2011

RPT1

Page 2

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188522.D
 Acq On : 28 Oct 2011 10:52 am
 Sample : IC7671-5
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 17:17 2011

Vial: 5
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00
 Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:20:57 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|-------|--------|--------|
| 94) o-xylene | 14.70 | 106 | 34521 | 4.56 | ug/L | 97 |
| 95) styrene | 14.70 | 104 | 58053 | 4.44 | ug/L | 96 |
| 96) bromoform | 14.93 | 173 | 12315 | 5.27 | ug/L | 99 |
| 98) isopropylbenzene | 15.08 | 105 | 94170 | 4.89 | ug/L | 97 |
| 100) bromobenzene | 15.50 | 156 | 23109 | 4.66 | ug/L | 93 |
| 101) cyclohexanone | 15.19 | 55 | 19458 | 43.66 | ug/L | 96 |
| 102) 1,1,2,2-tetrachloroethane | 15.34 | 83 | 25242 | 4.75 | ug/L | 97 |
| 103) trans-1,4-dichloro-2-buten | 15.40 | 53 | 6223 | 4.08 | ug/L # | 62 |
| 104) 1,2,3-trichloropropane | 15.42 | 110 | 6934 | 4.64 | ug/L # | 80 |
| 105) n-propylbenzene | 15.54 | 91 | 110875 | 4.94 | ug/L | 99 |
| 106) p-ethyltoluene | 15.66 | 105 | 81861 | 4.65 | ug/L | 99 |
| 107) 2-chlorotoluene | 15.69 | 126 | 22297 | 4.78 | ug/L | 97 |
| 108) 4-chlorotoluene | 15.80 | 91 | 72708 | 4.92 | ug/L | 100 |
| 109) 1,3,5-trimethylbenzene | 15.71 | 105 | 87506 | 5.07 | ug/L | 96 |
| 110) tert-butylbenzene | 16.10 | 119 | 69928 | 4.65 | ug/L | 99 |
| 111) pentachloroethane | 16.15 | 167 | 14244 | 4.43 | ug/L | 94 |
| 112) 1,2,4-trimethylbenzene | 16.15 | 105 | 82895 | 4.83 | ug/L | 99 |
| 113) sec-butylbenzene | 16.34 | 105 | 105074 | 4.84 | ug/L | 98 |
| 114) 1,3-dichlorobenzene | 16.52 | 146 | 44303 | 4.68 | ug/L | 98 |
| 115) p-isopropyltoluene | 16.48 | 119 | 85092 | 4.78 | ug/L | 98 |
| 116) 1,4-dichlorobenzene | 16.61 | 146 | 50153 | 4.83 | ug/L | 99 |
| 117) Benzyl Chloride | 16.73 | 91 | 43573 | 4.09 | ug/L | 98 |
| 118) p-diethylbenzene | 16.90 | 119 | 51372 | 4.74 | ug/L # | 80 |
| 119) 1,2-dichlorobenzene | 17.05 | 146 | 45507 | 4.78 | ug/L | 98 |
| 120) n-butylbenzene | 16.94 | 92 | 45908 | 4.55 | ug/L | 98 |
| 121) 1,2,4,5-tetramethylbenzene | 17.77 | 119 | 72482 | 4.30 | ug/L | 99 |
| 122) 1,2-dibromo-3-chloropropan | 17.88 | 75 | 3762 | 4.22 | ug/L | 82 |
| 123) 1,3,5-trichlorobenzene | 18.13 | 180 | 31781 | 4.19 | ug/L | 97 |
| 124) 1,2,4-trichlorobenzene | 18.83 | 180 | 22719 | 3.76 | ug/L | 96 |
| 125) hexachlorobutadiene | 18.99 | 225 | 15459 | 4.24 | ug/L # | 69 |
| 126) naphthalene | 19.15 | 128 | 42416 | 3.04 | ug/L | 96 |
| 127) 1,2,3-trichlorobenzene | 19.41 | 180 | 15858 | 4.36 | ug/L | 96 |
| 128) hexachloroethane | 17.36 | 119 | 14366 | 4.50 | ug/L | 96 |

(#) = qualifier out of range (m) = manual integration

D188522.D MD7671.M Fri Oct 28 17:24:37 2011 RPT1

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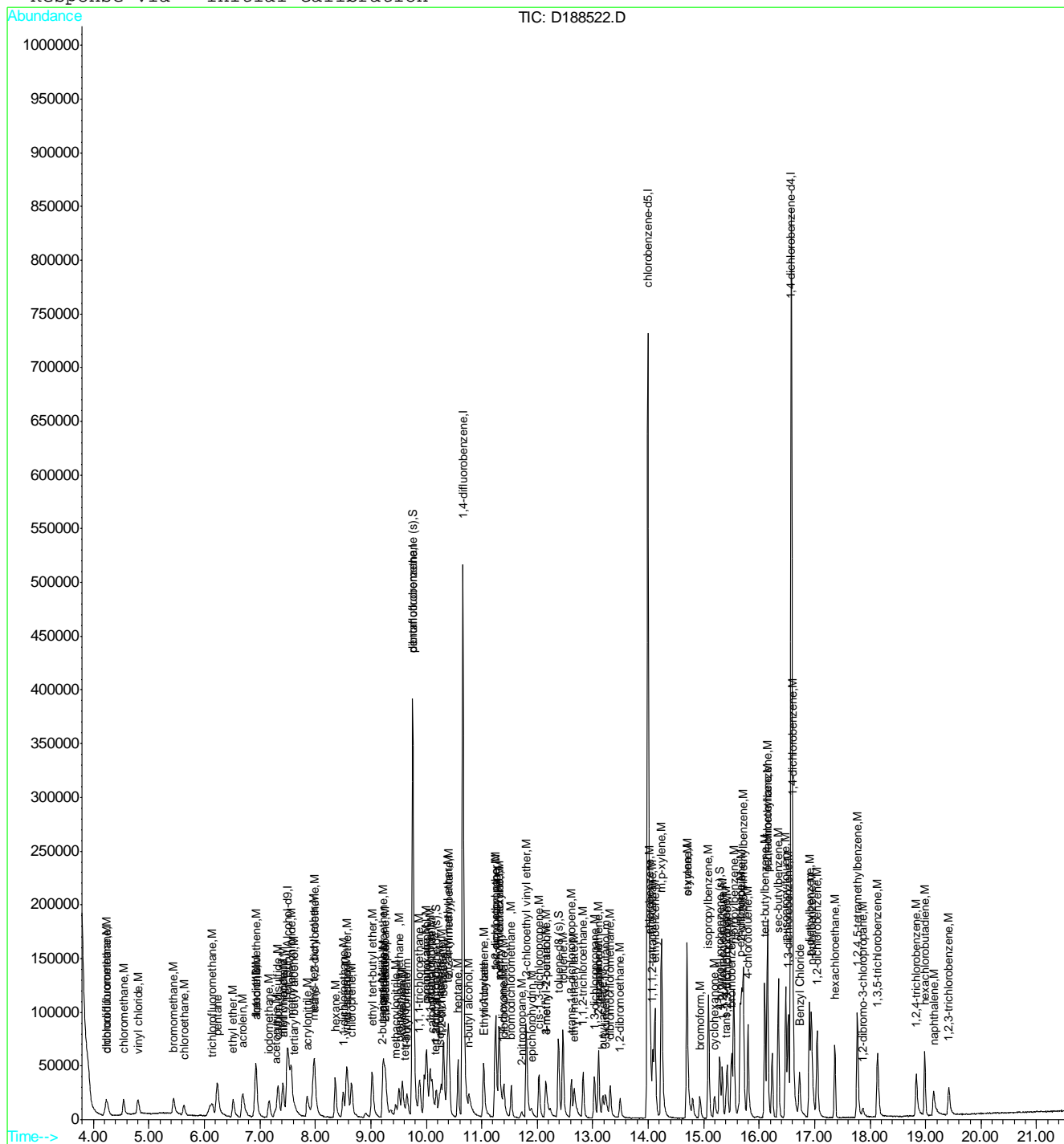
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D188522.D
Acq On : 28 Oct 2011 10:52 am
Sample : IC7671-5
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 17:17 2011

Vial: 5
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Fri Oct 28 17:18:22 2011
Response via  : Initial Calibration
```



D188522.D MD7671.M

Fri Oct 28 17:24:47 2011

RPT1

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Manual Integration Approval Summary

Page 1 of 1

Sample Number: VD7671-IC7671 **Method:** SW846 8260B
Lab FileID: D188522.D **Analyst approved:** 10/31/11 08:51 Yunxia Chen
Injection Time: 10/28/11 10:52 **Supervisor approved:** 10/31/11 15:09 Kanya Veerawat

| Parameter | CAS | Sig# | R.T. (min.) | Reason |
|------------------|----------|------|----------------|------------------|
| 2-Butanone (MEK) | 78-93-3 | | 9.20 | Split peak |
| Ethyl Acetate | 141-78-6 | | 9.26 | Split peak |
| Isobutyl alcohol | 78-83-1 | | 10.00 | Missed peak |
| Ethyl Acrylate | 140-88-5 | | 11.05 | Missed peak |
| Butyl Acetate | 123-86-4 | | 13.18 | Overlapping peak |

6.7.19.1

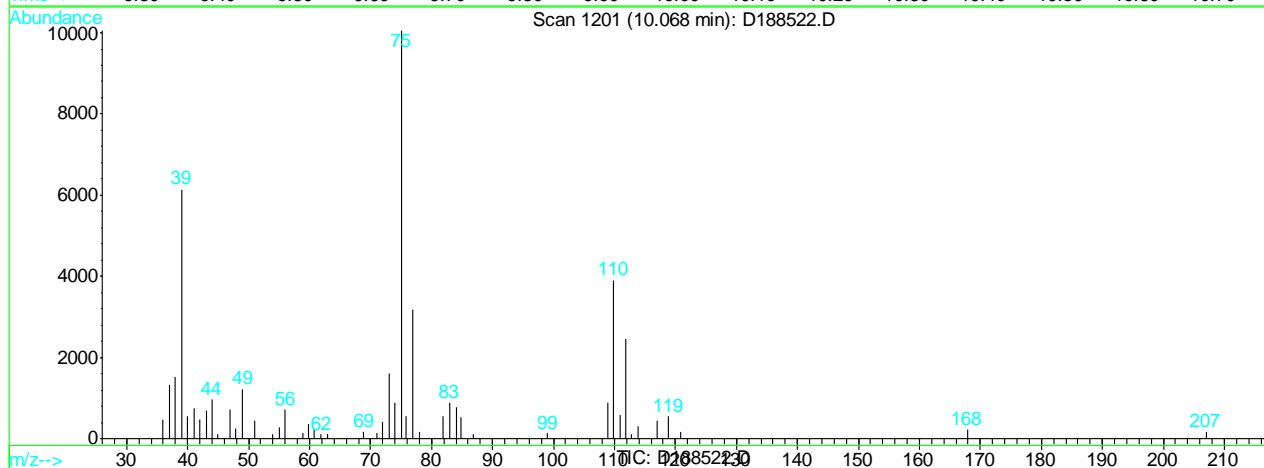
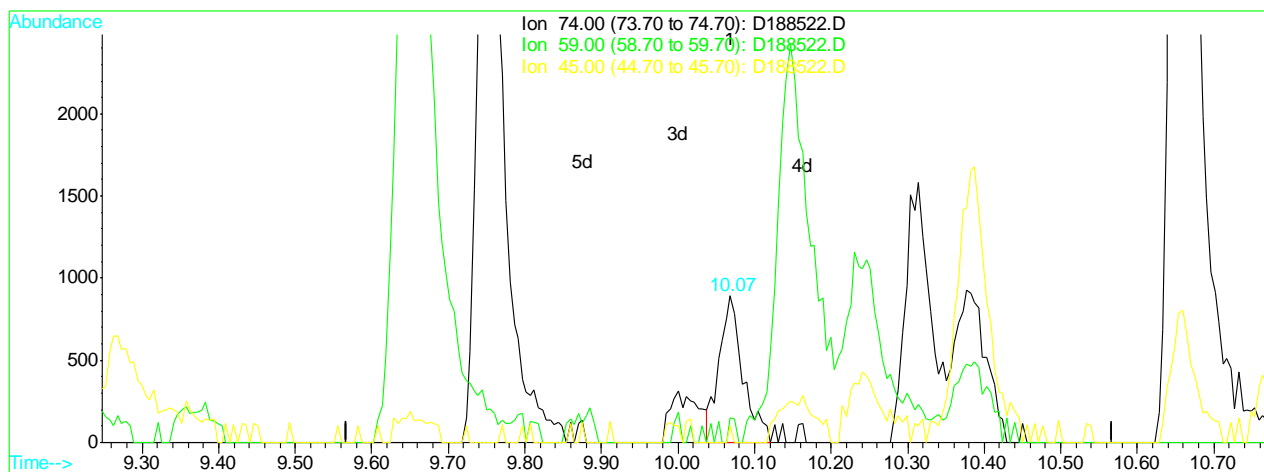
6

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\D188522.D
Acq On : 28 Oct 2011 10:52 am
Sample : IC7671-5
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 11:23 2011

Vial: 5
Operator: EmilyT
Inst : MSD
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Oct 28 12:53:25 2011
Response via : Multiple Level Calibration



(24) iso-butyl alcohol (M)

10.07min 103.56ug/L

response 1916

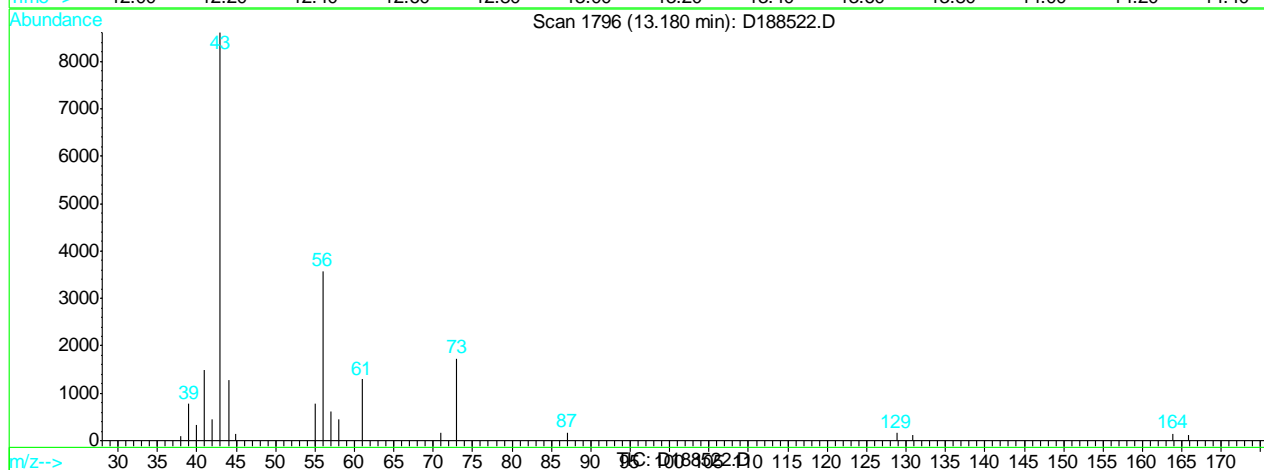
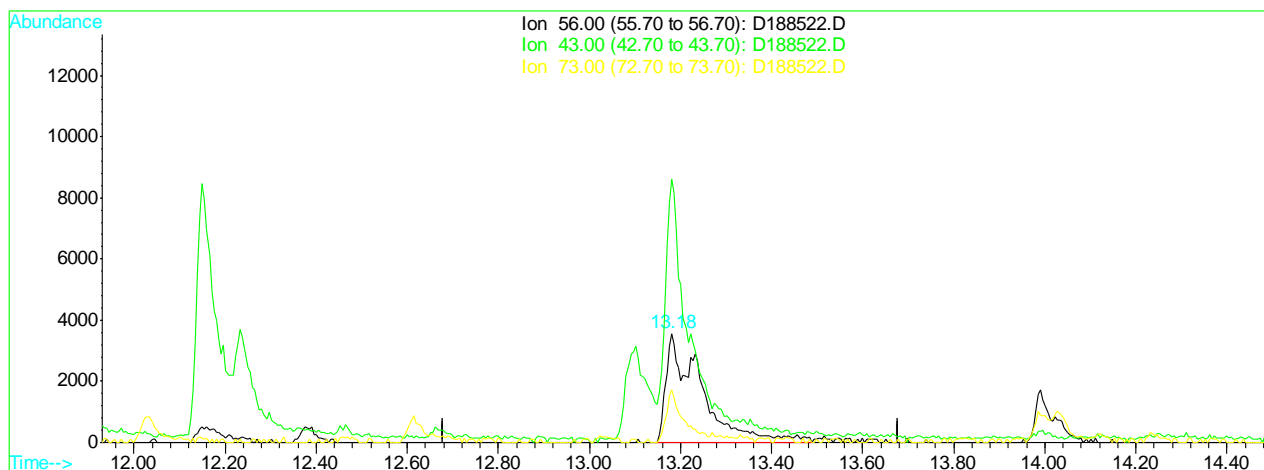
| Ion | Exp% | Act% |
|-------|-------|-------|
| 74.00 | 100 | 100 |
| 59.00 | 26.20 | 16.69 |
| 45.00 | 29.30 | 11.53 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\D188522.D
Acq On : 28 Oct 2011 10:52 am
Sample : IC7671-5
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 12:55 2011

Vial: 5
Operator: EmilyT
Inst : MSD
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Oct 28 12:58:46 2011
Response via : Multiple Level Calibration



(86) butyl acetate (M)

13.18min 6.12ug/L

response 19423

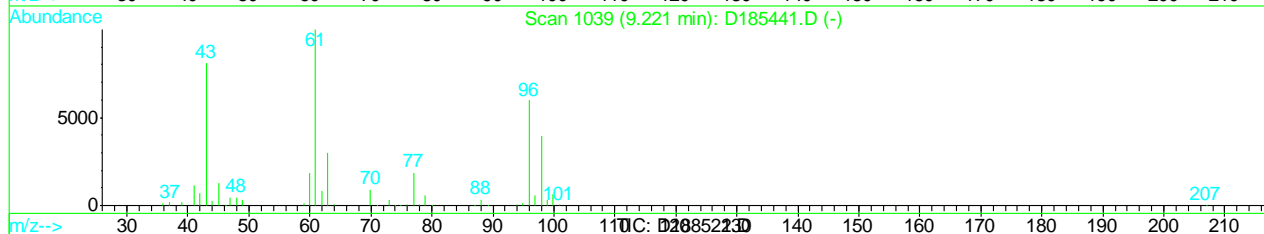
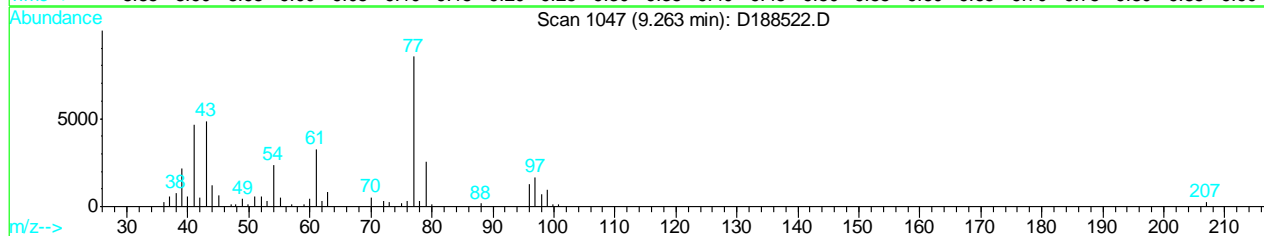
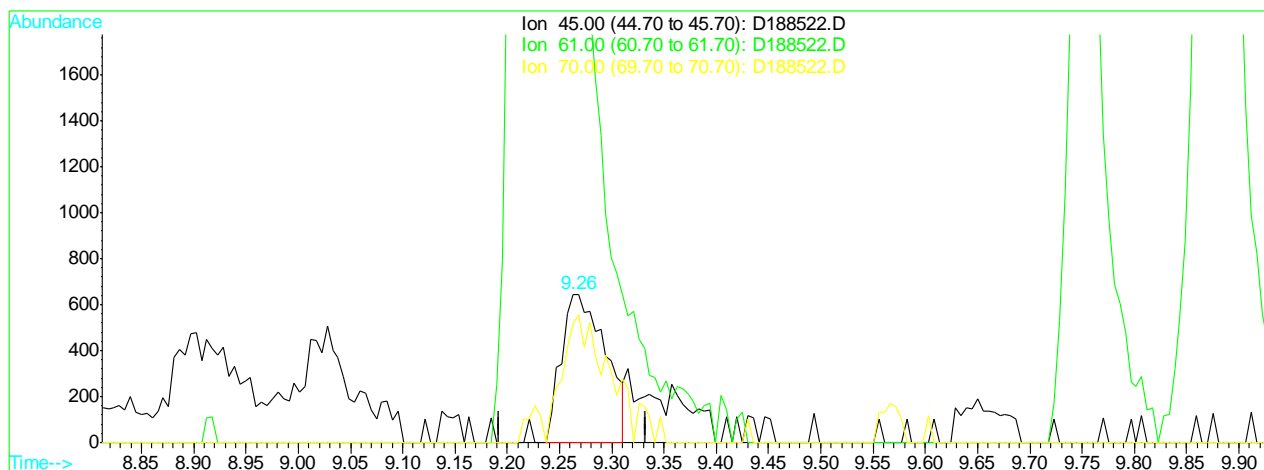
| Ion | Exp% | Act% |
|-------|--------|--------|
| 56.00 | 100 | 100 |
| 43.00 | 259.20 | 233.05 |
| 73.00 | 37.40 | 48.64 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\D188522.D
 Acq On : 28 Oct 2011 10:52 am
 Sample : IC7671-5
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 15:09 2011

Vial: 5
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00
 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 14:45:19 2011
 Response via : Multiple Level Calibration



(37) ethyl acetate (M)

9.26min 4.48ug/L

response 1895

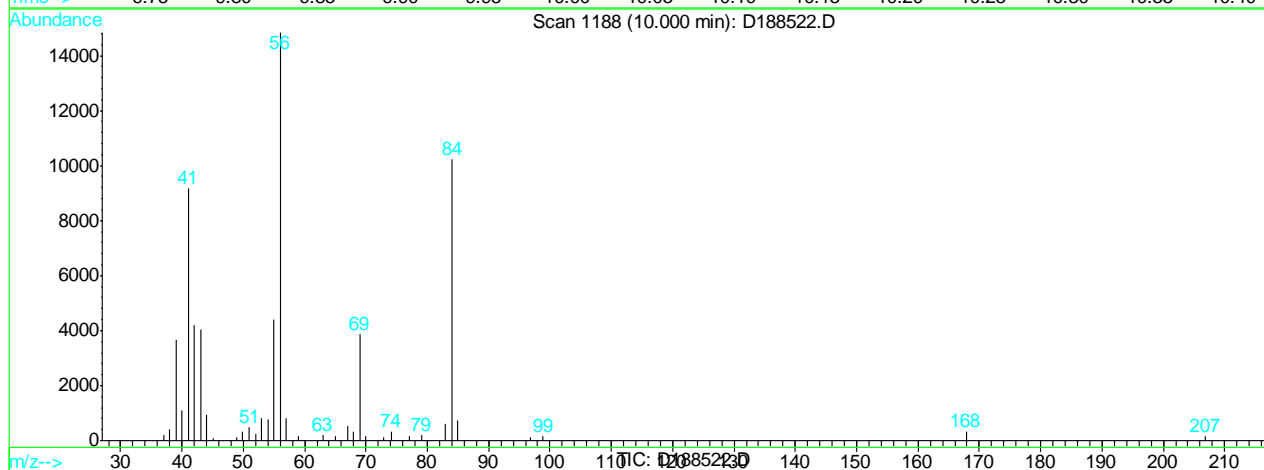
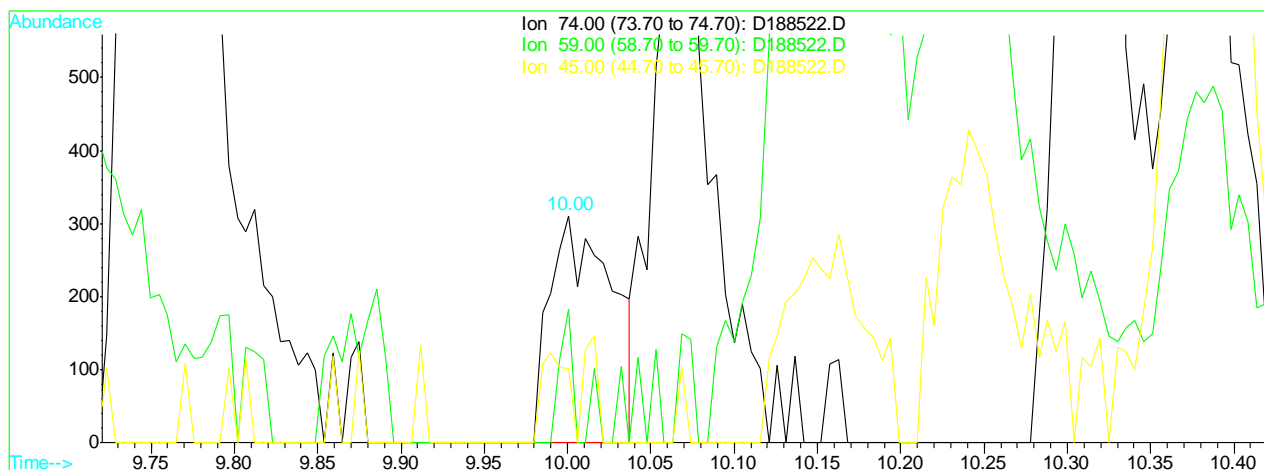
| Ion | Exp% | Act% |
|-------|--------|---------|
| 45.00 | 100 | 100 |
| 61.00 | 790.90 | 403.56# |
| 70.00 | 71.00 | 79.88 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\D188522.D
Acq On : 28 Oct 2011 10:52 am
Sample : IC7671-5
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 16:35 2011

Vial: 5
Operator: EmilyT
Inst : MSD
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Oct 28 16:29:07 2011
Response via : Single Level Calibration



(24) iso-butyl alcohol (M)

10.00min 39.36ug/L m

response 802

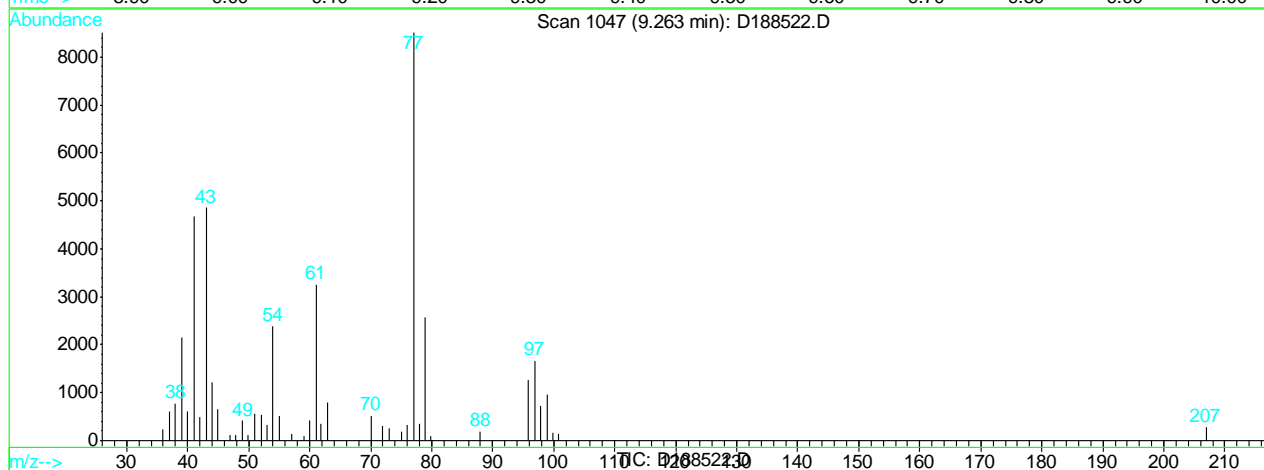
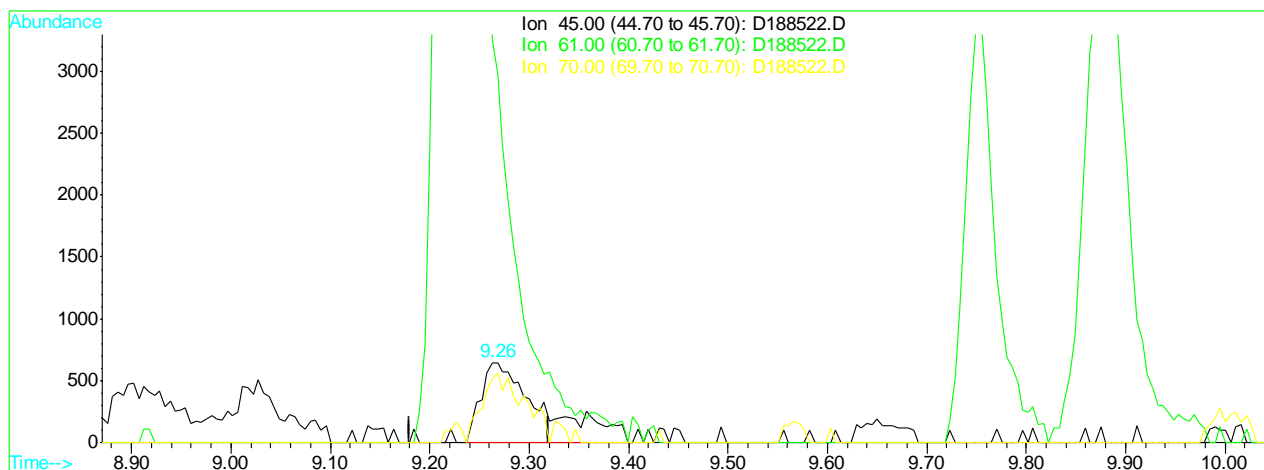
| Ion | Exp% | Act% |
|-------|-------|--------|
| 74.00 | 100 | 100 |
| 59.00 | 28.20 | 58.84# |
| 45.00 | 21.90 | 32.80 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\D188522.D
Acq On : 28 Oct 2011 10:52 am
Sample : IC7671-5
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 16:35 2011

Vial: 5
Operator: EmilyT
Inst : MSD
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Oct 28 16:29:07 2011
Response via : Multiple Level Calibration



(37) ethyl acetate (M)

9.26min 5.70ug/L m

response 2811

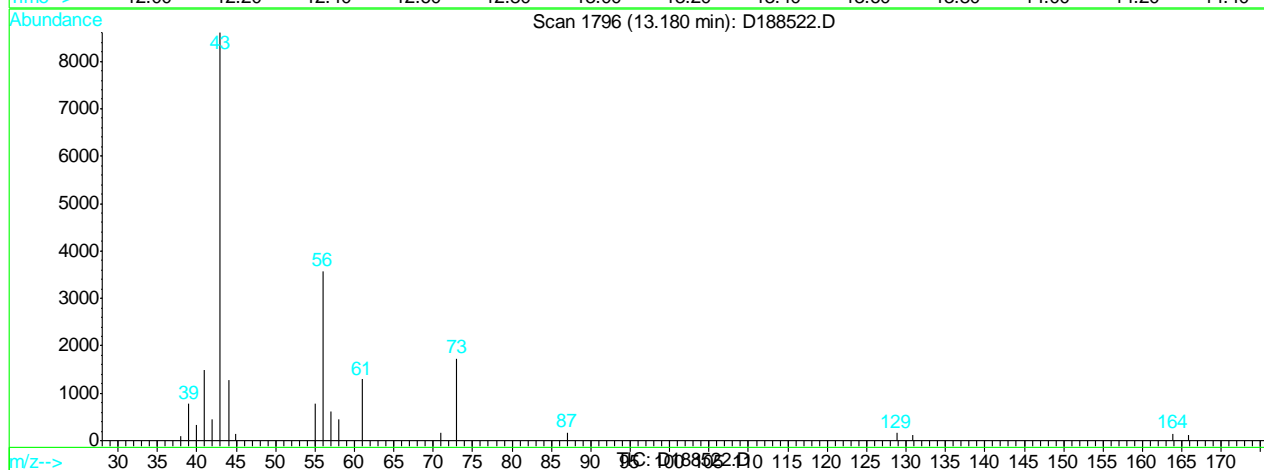
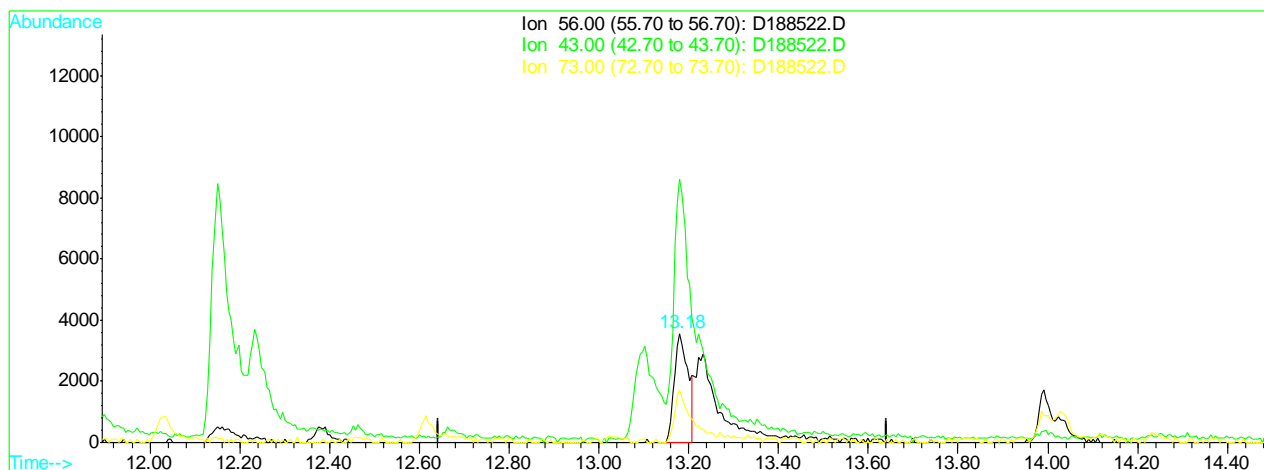
| Ion | Exp% | Act% |
|-------|--------|---------|
| 45.00 | 100 | 100 |
| 61.00 | 821.80 | 503.25# |
| 70.00 | 85.40 | 79.88 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\D188522.D
Acq On : 28 Oct 2011 10:52 am
Sample : IC7671-5
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 16:36 2011

Vial: 5
Operator: EmilyT
Inst : MSD
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Oct 28 16:29:07 2011
Response via : Multiple Level Calibration



(86) butyl acetate (M)

13.18min 5.03ug/L m

response 7550

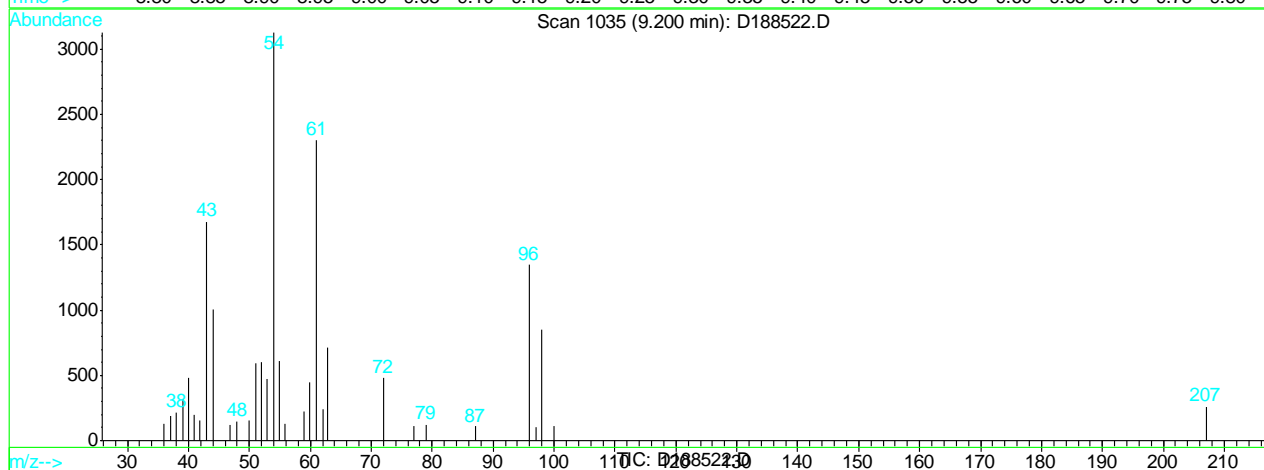
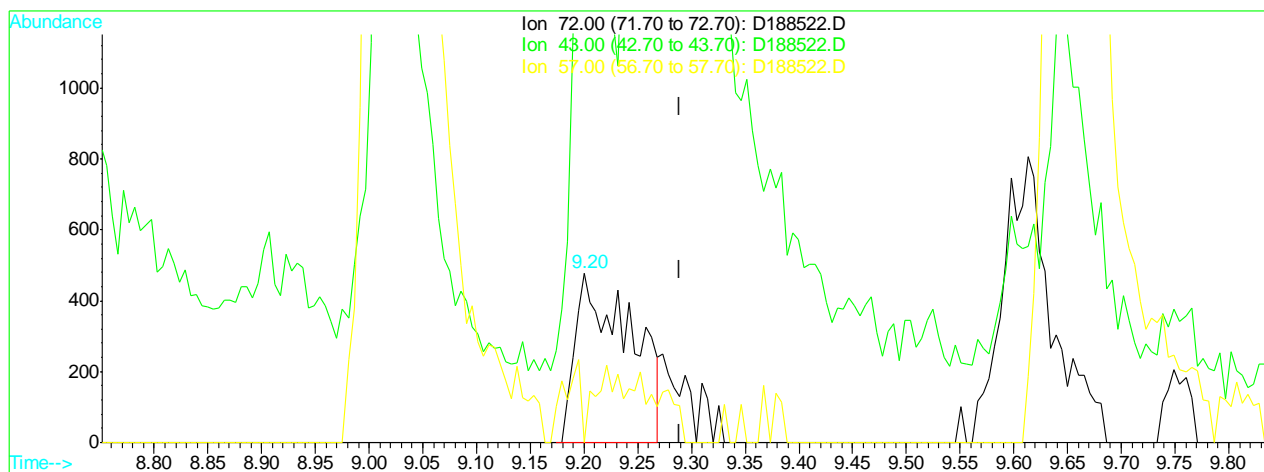
| Ion | Exp% | Act% |
|-------|--------|--------|
| 56.00 | 100 | 100 |
| 43.00 | 231.90 | 240.83 |
| 73.00 | 42.30 | 48.64 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\D188522.D
Acq On : 28 Oct 2011 10:52 am
Sample : IC7671-5
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 16:36 2011

Vial: 5
Operator: EmilyT
Inst : MSD
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Oct 28 16:38:39 2011
Response via : Multiple Level Calibration



(32) 2-butanone (M)

9.20min 3.33ug/L

response 1690

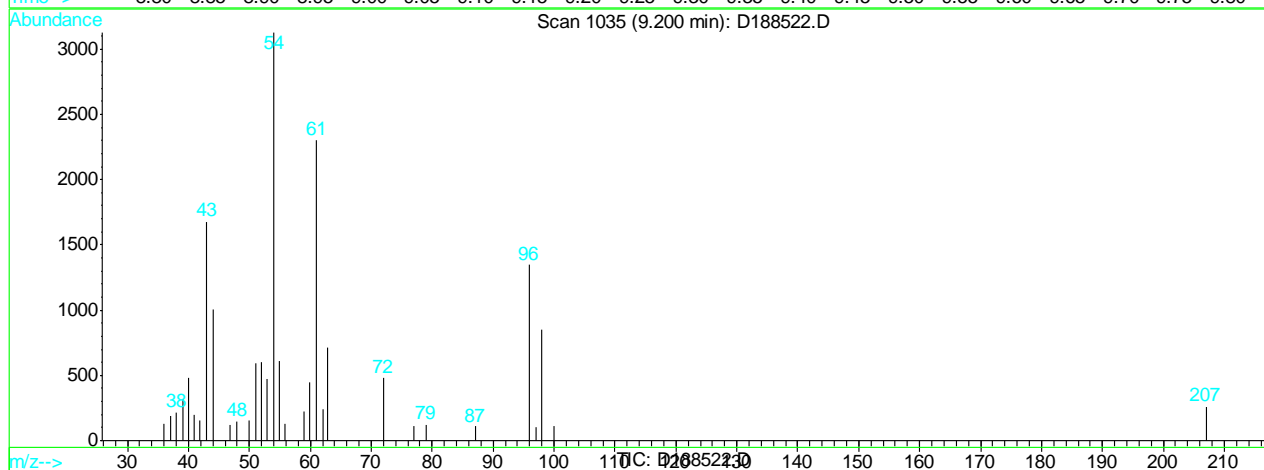
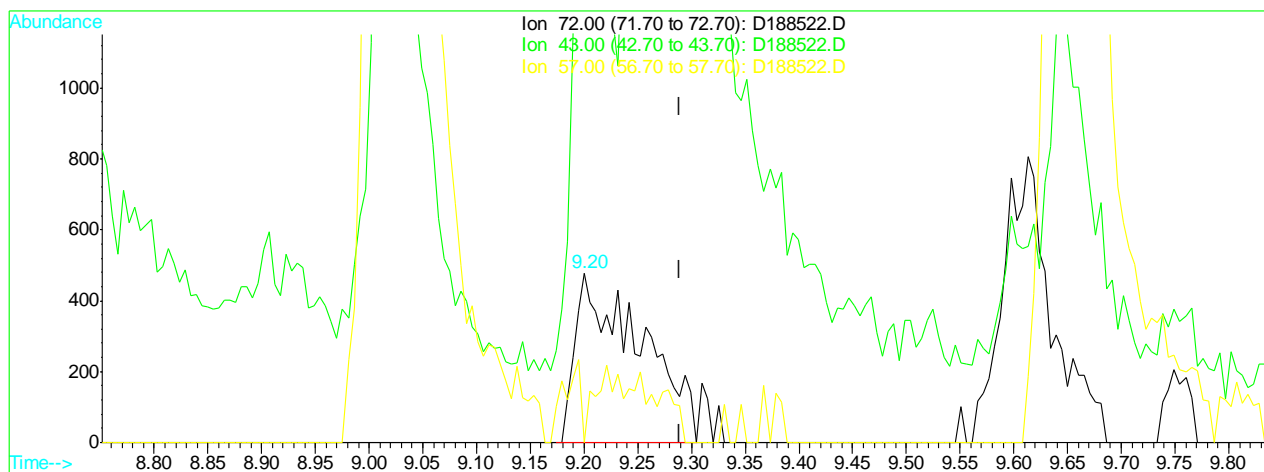
| Ion | Exp% | Act% |
|-------|--------|---------|
| 72.00 | 100 | 100 |
| 43.00 | 297.10 | 204.20# |
| 57.00 | 33.90 | 15.03# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\D188522.D
Acq On : 28 Oct 2011 10:52 am
Sample : IC7671-5
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 16:50 2011

Vial: 5
Operator: EmilyT
Inst : MSD
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Oct 28 16:38:39 2011
Response via : Multiple Level Calibration



(32) 2-butanone (M)

9.20min 3.99ug/L m

response 2022

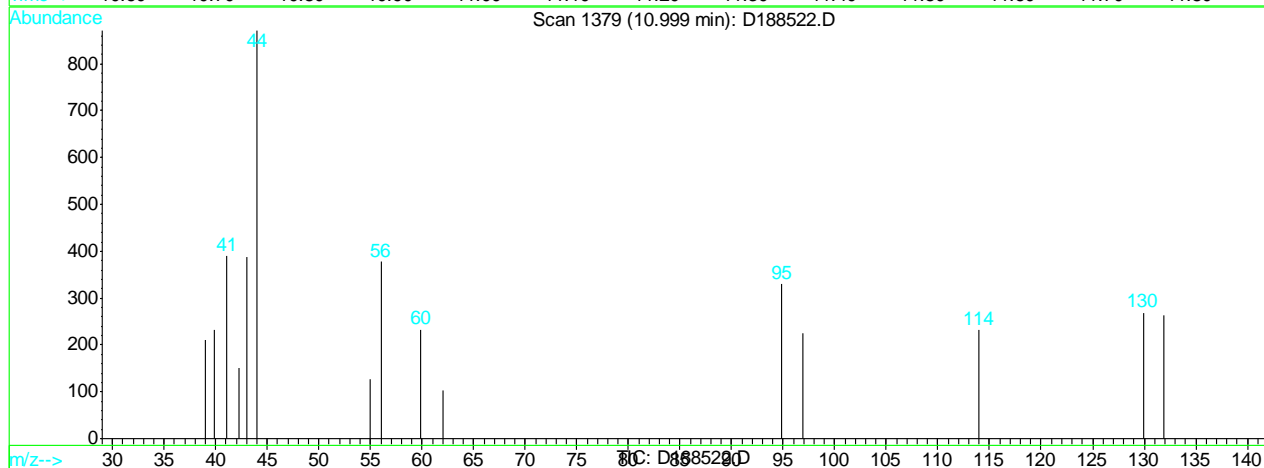
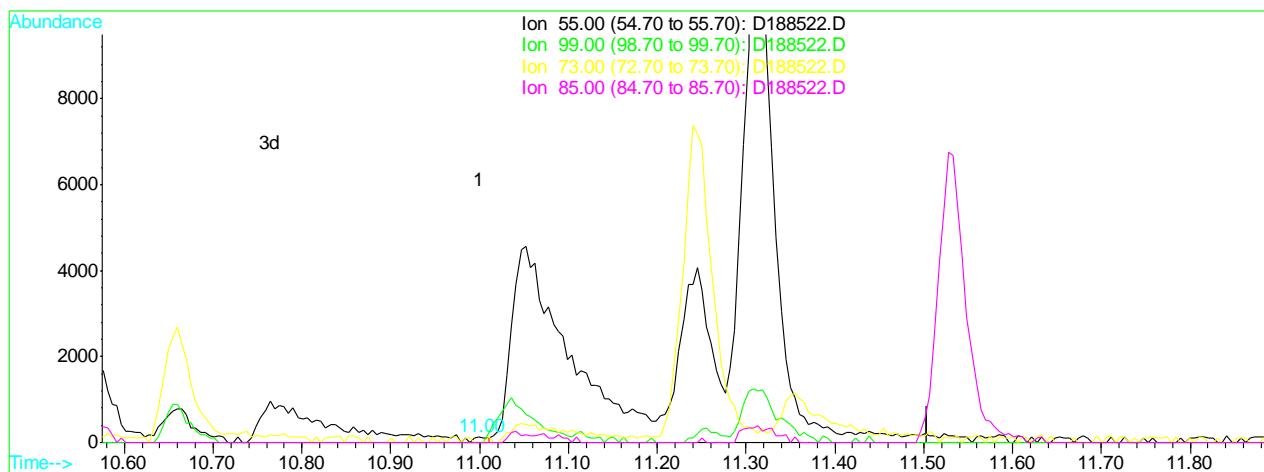
| Ion | Exp% | Act% |
|-------|--------|---------|
| 72.00 | 100 | 100 |
| 43.00 | 297.10 | 170.67# |
| 57.00 | 33.90 | 12.56# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\D188522.D
Acq On : 28 Oct 2011 10:52 am
Sample : IC7671-5
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 16:50 2011

Vial: 5
Operator: EmilyT
Inst : MSD
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Oct 28 17:02:22 2011
Response via : Multiple Level Calibration



(64) Ethyl Acrylate

11.00min 0.03ug/L

response 149

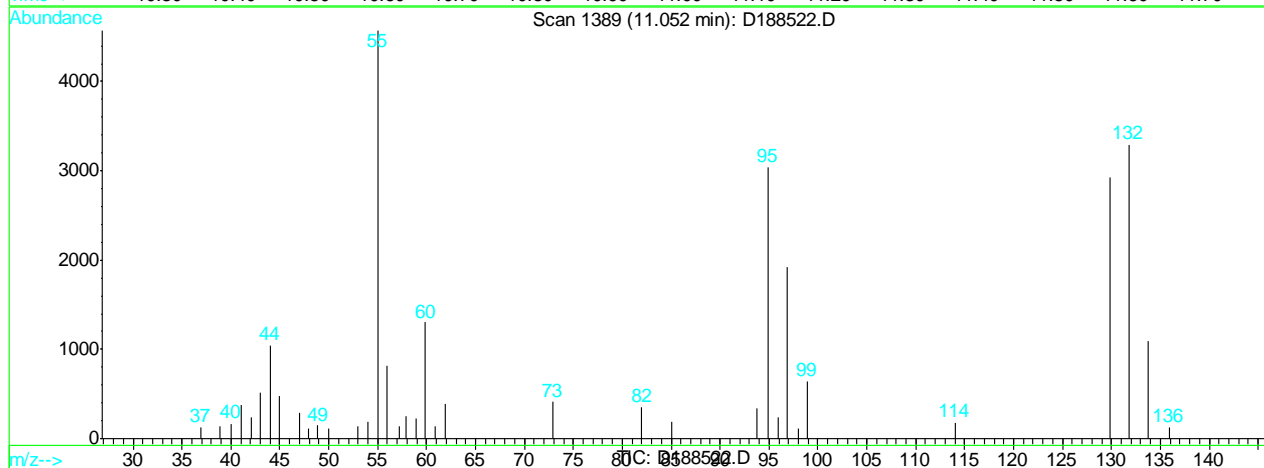
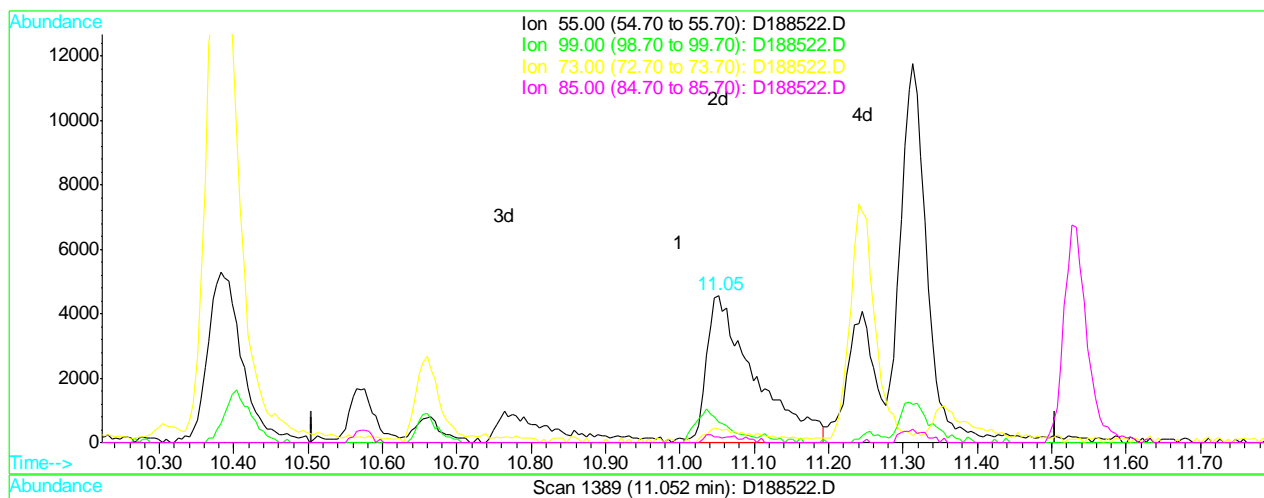
| Ion | Exp% | Act% |
|-------|-------|-------|
| 55.00 | 100 | 100 |
| 99.00 | 15.30 | 0.00# |
| 73.00 | 7.50 | 0.00# |
| 85.00 | 5.00 | 0.00# |

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\D188522.D
Acq On : 28 Oct 2011 10:52 am
Sample : IC7671-5
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 17:17 2011

Vial: 5
Operator: EmilyT
Inst : MSD
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Fri Oct 28 17:02:22 2011
Response via : Multiple Level Calibration



(64) Ethyl Acrylate

11.05min 4.09ug/L m

response 20361

| Ion | Exp% | Act% |
|-------|-------|-------|
| 55.00 | 100 | 100 |
| 99.00 | 15.30 | 0.00# |
| 73.00 | 7.50 | 0.00# |
| 85.00 | 5.00 | 0.00# |

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188523.D
 Acq On : 28 Oct 2011 11:22 am
 Sample : IC7671-10
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:28 2011

Vial: 6
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:20:57 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.50 | 65 | 192974 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 313710 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.66 | 114 | 501139 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 468033 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.58 | 152 | 267563 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 44) dibromofluoromethane (s) | 9.76 | 113 | 31007 | 9.06 | ug/L | 0.01 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 18.12%# |
| 45) 1,2-dichloroethane-d4 (s) | 10.18 | 65 | 36901 | 8.97 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 17.94%# |
| 75) toluene-d8 (s) | 12.38 | 98 | 122181 | 9.13 | ug/L | 0.01 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 18.26%# |
| 99) 4-bromofluorobenzene (s) | 15.28 | 95 | 62536 | 10.28 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 20.56%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|--------|------|--------|
| 2) 1,4-dioxane | 11.38 | 88 | 8982 | 312.50 | ug/L | # 89 |
| 3) tertiary butyl alcohol | 7.63 | 59 | 23169 | 46.20 | ug/L | 87 |
| 6) chlorodifluoromethane | 4.24 | 51 | 38095 | 9.33 | ug/L | 96 |
| 7) dichlorodifluoromethane | 4.23 | 85 | 44839 | 9.64 | ug/L | 96 |
| 8) chloromethane | 4.55 | 50 | 46134 | 9.31 | ug/L | 99 |
| 9) vinyl chloride | 4.81 | 62 | 45501 | 9.46 | ug/L | 99 |
| 10) bromomethane | 5.45 | 94 | 29099 | 9.50 | ug/L | 97 |
| 11) chloroethane | 5.62 | 64 | 27122 | 9.69 | ug/L | 99 |
| 13) trichlorofluoromethane | 6.14 | 101 | 52234 | 9.39 | ug/L | 99 |
| 14) pentane | 6.23 | 43 | 71092 | 9.17 | ug/L | 96 |
| 15) ethyl ether | 6.52 | 74 | 21237 | 8.99 | ug/L | 98 |
| 16) acrolein | 6.68 | 56 | 75842 | 85.00 | ug/L | 98 |
| 18) 1,1-dichloroethene | 6.92 | 96 | 34339 | 9.21 | ug/L | 96 |
| 19) acetone | 6.92 | 58 | 3831 | 9.56 | ug/L | 93 |
| 20) allyl chloride | 7.41 | 41 | 76566 | 9.71 | ug/L | 96 |
| 21) acetonitrile | 7.26 | 40 | 21698 | 92.28 | ug/L | 98 |
| 23) iodomethane | 7.17 | 142 | 58063 | 9.31 | ug/L | 99 |
| 24) iso-butyl alcohol | 10.00 | 74 | 1802 | 89.64 | ug/L | 62 |
| 25) carbon disulfide | 7.33 | 76 | 111601 | 9.27 | ug/L | 99 |
| 26) methylene chloride | 7.56 | 84 | 39469 | 9.18 | ug/L | 95 |
| 27) methyl acetate | 7.40 | 43 | 29244 | 8.70 | ug/L | 97 |
| 28) methyl tert butyl ether | 7.96 | 73 | 114332 | 9.34 | ug/L | 98 |
| 29) trans-1,2-dichloroethene | 7.98 | 96 | 36168 | 9.18 | ug/L | 96 |
| 30) di-isopropyl ether | 8.57 | 45 | 120065 | 9.45 | ug/L | 90 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 115200 | 9.40 | ug/L | 99 |
| 32) 2-butanone | 9.18 | 72 | 4292 | 8.58 | ug/L | 65 |
| 33) 1,1-dichloroethane | 8.50 | 63 | 64312 | 9.29 | ug/L | 99 |
| 34) chloroprene | 8.65 | 53 | 52748 | 9.22 | ug/L | 99 |
| 35) acrylonitrile | 7.84 | 53 | 70818 | 44.76 | ug/L | 99 |
| 36) vinyl acetate | 8.53 | 86 | 6945 | 9.83 | ug/L | 83 |
| 37) ethyl acetate | 9.25 | 45 | 3883 | 7.99 | ug/L | # 17 |
| 38) 2,2-dichloropropane | 9.26 | 77 | 55489 | 9.40 | ug/L | 96 |
| 39) cis-1,2-dichloroethene | 9.22 | 96 | 39164 | 9.22 | ug/L | 94 |

(#) = qualifier out of range (m) = manual integration

D188523.D MD7671.M Mon Oct 31 08:30:26 2011 RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188523.D
 Acq On : 28 Oct 2011 11:22 am
 Sample : IC7671-10
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:28 2011

Vial: 6
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:20:57 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|--------|--------|--------|
| 40) propionitrile | 9.20 | 54 | 57162 | 93.35 | ug/L | 96 |
| 41) bromochloromethane | 9.51 | 128 | 18106 | 8.96 | ug/L | 93 |
| 42) tetrahydrofuran | 9.59 | 72 | 4980 | 8.59 | ug/L # | 76 |
| 43) chloroform | 9.57 | 83 | 59233 | 9.32 | ug/L | 99 |
| 46) freon 113 | 6.93 | 151 | 26563 | 9.07 | ug/L | 99 |
| 47) methacrylonitrile | 9.44 | 41 | 20345 | 8.75 | ug/L | 93 |
| 48) t-butyl formate | 9.65 | 59 | 32876 | 9.35 | ug/L | 94 |
| 49) 1,1,1-trichloroethane | 9.88 | 97 | 53525 | 9.37 | ug/L | 98 |
| 50) tert-amyl methyl ether | 10.38 | 73 | 108858 | 9.19 | ug/L | 99 |
| 52) cyclohexane | 10.01 | 84 | 55202 | 9.24 | ug/L # | 100 |
| 53) tert amyl alcohol | 10.14 | 55 | 7889 | 44.31 | ug/L | 91 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 136696 | 9.05 | ug/L | 99 |
| 55) epichlorohydrin | 11.88 | 57 | 21038 | 46.81 | ug/L | 99 |
| 56) n-butyl alcohol | 10.75 | 56 | 54093 | 449.54 | ug/L | 99 |
| 57) carbon tetrachloride | 10.11 | 117 | 45015 | 9.17 | ug/L | 100 |
| 58) 1,1-dichloropropene | 10.06 | 75 | 48726 | 9.27 | ug/L | 97 |
| 59) hexane | 8.35 | 57 | 49452 | 9.23 | ug/L | 97 |
| 60) benzene | 10.31 | 78 | 144470 | 9.42 | ug/L | 100 |
| 61) heptane | 10.57 | 57 | 25332 | 8.68 | ug/L | 99 |
| 62) isopropyl acetate | 10.23 | 43 | 66300 | 9.05 | ug/L | 99 |
| 63) 1,2-dichloroethane | 10.26 | 62 | 48049 | 9.33 | ug/L | 98 |
| 64) Ethyl Acrylate | 11.03 | 55 | 41948 | 8.49 | ug/L | 98 |
| 65) trichloroethene | 11.03 | 95 | 36293 | 9.23 | ug/L | 95 |
| 66) 2-nitropropane | 11.72 | 43 | 10800 | 8.54 | ug/L | 96 |
| 67) 2-chloroethyl vinyl ether | 11.79 | 63 | 115939 | 46.36 | ug/L | 98 |
| 68) methyl methacrylate | 11.29 | 100 | 9859 | 8.40 | ug/L # | 75 |
| 69) tert-amyl ethyl ether | 11.24 | 87 | 51462 | 9.28 | ug/L | 99 |
| 70) 1,2-dichloropropane | 11.25 | 63 | 36929 | 9.15 | ug/L | 100 |
| 71) methylcyclohexane | 11.31 | 83 | 62621 | 9.26 | ug/L | 96 |
| 72) dibromomethane | 11.40 | 93 | 22410 | 9.31 | ug/L | 98 |
| 73) bromodichloromethane | 11.53 | 83 | 45751 | 9.17 | ug/L | 96 |
| 74) cis-1,3-dichloropropene | 12.02 | 75 | 58872 | 9.27 | ug/L | 99 |
| 76) 4-methyl-2-pentanone | 12.14 | 58 | 15725 | 9.18 | ug/L | 93 |
| 77) toluene | 12.45 | 92 | 89792 | 9.36 | ug/L | 99 |
| 78) 3-methyl-1-butanol | 12.13 | 70 | 22358 | 191.58 | ug/L | 96 |
| 79) trans-1,3-dichloropropene | 12.61 | 75 | 54995 | 9.03 | ug/L | 98 |
| 80) ethyl methacrylate | 12.66 | 69 | 50269 | 9.18 | ug/L | 99 |
| 81) 1,1,2-trichloroethane | 12.83 | 83 | 27927 | 9.26 | ug/L | 99 |
| 82) 2-hexanone | 13.07 | 58 | 15151 | 9.22 | ug/L | 100 |
| 84) tetrachloroethene | 13.10 | 166 | 38566 | 9.30 | ug/L | 98 |
| 85) 1,3-dichloropropane | 13.02 | 76 | 57307 | 9.50 | ug/L | 99 |
| 86) butyl acetate | 13.17 | 56 | 20674 | 9.67 | ug/L | 95 |
| 87) 3,3-dimethyl-1-butanol | 13.22 | 57 | 41110 | 98.18 | ug/L | 92 |
| 88) dibromochloromethane | 13.31 | 129 | 34802 | 8.55 | ug/L | 99 |
| 89) 1,2-dibromoethane | 13.49 | 107 | 33596 | 9.41 | ug/L | 95 |
| 90) chlorobenzene | 14.03 | 112 | 98131 | 9.34 | ug/L | 98 |
| 91) 1,1,1,2-tetrachloroethane | 14.08 | 131 | 35130 | 9.16 | ug/L | 99 |
| 92) ethylbenzene | 14.12 | 91 | 170444 | 9.46 | ug/L | 99 |
| 93) m,p-xylene | 14.24 | 106 | 134937 | 18.83 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D188523.D MD7671.M

Mon Oct 31 08:30:27 2011

RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188523.D
 Acq On : 28 Oct 2011 11:22 am
 Sample : IC7671-10
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:28 2011

Vial: 6
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:20:57 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|--------|--------|--------|
| 94) o-xylene | 14.69 | 106 | 67165 | 9.44 | ug/L | 100 |
| 95) styrene | 14.70 | 104 | 113581 | 9.24 | ug/L | 100 |
| 96) bromoform | 14.93 | 173 | 24541 | 9.09 | ug/L | 99 |
| 98) isopropylbenzene | 15.08 | 105 | 180325 | 9.48 | ug/L | 100 |
| 100) bromobenzene | 15.50 | 156 | 45562 | 9.30 | ug/L | 99 |
| 101) cyclohexanone | 15.19 | 55 | 45763 | 103.94 | ug/L | 98 |
| 102) 1,1,2,2-tetrachloroethane | 15.33 | 83 | 50464 | 9.60 | ug/L | 99 |
| 103) trans-1,4-dichloro-2-buten | 15.39 | 53 | 12899 | 8.55 | ug/L | 96 |
| 104) 1,2,3-trichloropropane | 15.42 | 110 | 14079 | 9.53 | ug/L | 95 |
| 105) n-propylbenzene | 15.54 | 91 | 213627 | 9.63 | ug/L | 99 |
| 106) p-ethyltoluene | 15.65 | 105 | 165528 | 9.53 | ug/L | 99 |
| 107) 2-chlorotoluene | 15.69 | 126 | 42278 | 9.18 | ug/L | 94 |
| 108) 4-chlorotoluene | 15.79 | 91 | 134118 | 9.19 | ug/L | 98 |
| 109) 1,3,5-trimethylbenzene | 15.71 | 105 | 159461 | 9.36 | ug/L | 98 |
| 110) tert-butylbenzene | 16.10 | 119 | 134562 | 9.06 | ug/L | 98 |
| 111) pentachloroethane | 16.15 | 167 | 28896 | 9.10 | ug/L | 95 |
| 112) 1,2,4-trimethylbenzene | 16.15 | 105 | 161232 | 9.50 | ug/L | 98 |
| 113) sec-butylbenzene | 16.34 | 105 | 204462 | 9.53 | ug/L | 98 |
| 114) 1,3-dichlorobenzene | 16.52 | 146 | 88273 | 9.45 | ug/L | 96 |
| 115) p-isopropyltoluene | 16.48 | 119 | 169130 | 9.63 | ug/L | 98 |
| 116) 1,4-dichlorobenzene | 16.61 | 146 | 95535 | 9.31 | ug/L | 99 |
| 117) Benzyl Chloride | 16.72 | 91 | 94321 | 8.95 | ug/L | 100 |
| 118) p-diethylbenzene | 16.90 | 119 | 101709 | 9.50 | ug/L | 100 |
| 119) 1,2-dichlorobenzene | 17.04 | 146 | 89344 | 9.50 | ug/L | 99 |
| 120) n-butylbenzene | 16.94 | 92 | 92100 | 9.25 | ug/L | 98 |
| 121) 1,2,4,5-tetramethylbenzene | 17.77 | 119 | 149787 | 9.00 | ug/L | 98 |
| 122) 1,2-dibromo-3-chloropropan | 17.85 | 75 | 8022 | 9.11 | ug/L | 84 |
| 123) 1,3,5-trichlorobenzene | 18.12 | 180 | 66489 | 8.87 | ug/L | 99 |
| 124) 1,2,4-trichlorobenzene | 18.82 | 180 | 49504 | 7.94 | ug/L | 99 |
| 125) hexachlorobutadiene | 18.99 | 225 | 31594 | 8.78 | ug/L # | 68 |
| 126) naphthalene | 19.13 | 128 | 94104 | 7.46 | ug/L | 100 |
| 127) 1,2,3-trichlorobenzene | 19.41 | 180 | 35180 | 8.50 | ug/L | 99 |
| 128) hexachloroethane | 17.36 | 119 | 28084 | 8.91 | ug/L | 100 |

(#) = qualifier out of range (m) = manual integration

D188523.D MD7671.M Mon Oct 31 08:30:27 2011 RPT1

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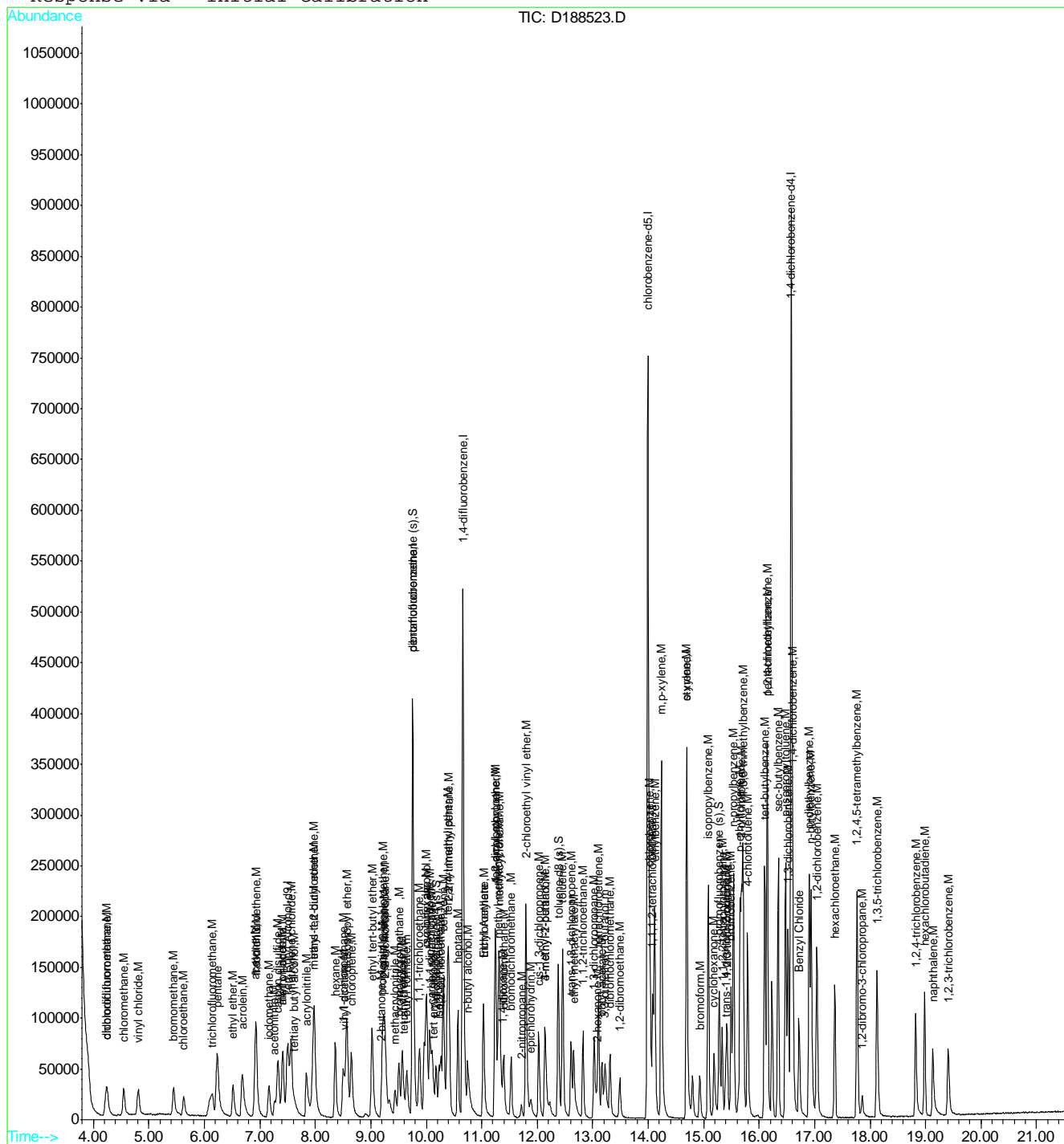
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D188523.D
Acq On : 28 Oct 2011 11:22 am
Sample : IC7671-10
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 31 8:28 2011

Vial: 6
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Mon Oct 31 08:30:11 2011
Response via  : Initial Calibration
```



D188523.D MD7671.M

Mon Oct 31 08:30:29 2011

RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188524.D
 Acq On : 28 Oct 2011 11:51 am
 Sample : IC7671-20
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:29 2011

Vial: 7
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:20:57 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.50 | 65 | 176837 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 320054 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.66 | 114 | 513621 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 474892 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.58 | 152 | 273219 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 44) dibromofluoromethane (s) | 9.75 | 113 | 76794 | 21.99 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 43.98%# |
| 45) 1,2-dichloroethane-d4 (s) | 10.17 | 65 | 92850 | 22.12 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 44.24%# |
| 75) toluene-d8 (s) | 12.37 | 98 | 297049 | 21.66 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 43.32%# |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 124304 | 20.02 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 40.04%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|--------|------|--------|
| 2) 1,4-dioxane | 11.37 | 88 | 17597 | 517.87 | ug/L | # 98 |
| 3) tertiary butyl alcohol | 7.62 | 59 | 49691 | 108.12 | ug/L | 94 |
| 6) chlorodifluoromethane | 4.23 | 51 | 92802 | 22.27 | ug/L | 97 |
| 7) dichlorodifluoromethane | 4.23 | 85 | 112136 | 23.64 | ug/L | 99 |
| 8) chloromethane | 4.55 | 50 | 114749 | 22.71 | ug/L | 98 |
| 9) vinyl chloride | 4.81 | 62 | 114471 | 23.32 | ug/L | 99 |
| 10) bromomethane | 5.44 | 94 | 73475 | 23.51 | ug/L | 99 |
| 11) chloroethane | 5.62 | 64 | 67309 | 23.56 | ug/L | 99 |
| 13) trichlorofluoromethane | 6.14 | 101 | 133262 | 23.47 | ug/L | 100 |
| 14) pentane | 6.23 | 43 | 173786 | 21.98 | ug/L | 99 |
| 15) ethyl ether | 6.51 | 74 | 54674 | 22.69 | ug/L | 95 |
| 16) acrolein | 6.68 | 56 | 185082 | 203.33 | ug/L | 99 |
| 18) 1,1-dichloroethene | 6.92 | 96 | 84019 | 22.08 | ug/L | 97 |
| 19) acetone | 6.90 | 58 | 8787 | 21.48 | ug/L | 97 |
| 20) allyl chloride | 7.41 | 41 | 182802 | 22.73 | ug/L | 99 |
| 21) acetonitrile | 7.26 | 40 | 45855 | 191.15 | ug/L | 98 |
| 23) iodomethane | 7.16 | 142 | 144746 | 22.75 | ug/L | 99 |
| 24) iso-butyl alcohol | 9.98 | 74 | 4312 | 210.26 | ug/L | 89 |
| 25) carbon disulfide | 7.32 | 76 | 283406 | 23.06 | ug/L | 99 |
| 26) methylene chloride | 7.56 | 84 | 98570 | 22.48 | ug/L | 99 |
| 27) methyl acetate | 7.38 | 43 | 72063 | 21.01 | ug/L | 98 |
| 28) methyl tert butyl ether | 7.96 | 73 | 282102 | 22.60 | ug/L | 99 |
| 29) trans-1,2-dichloroethene | 7.98 | 96 | 90675 | 22.55 | ug/L | 98 |
| 30) di-isopropyl ether | 8.56 | 45 | 293219 | 22.62 | ug/L | 96 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 281886 | 22.56 | ug/L | 99 |
| 32) 2-butanone | 9.17 | 72 | 11015 | 21.57 | ug/L | 84 |
| 33) 1,1-dichloroethane | 8.50 | 63 | 161325 | 22.84 | ug/L | 99 |
| 34) chloroprene | 8.64 | 53 | 131899 | 22.60 | ug/L | 99 |
| 35) acrylonitrile | 7.82 | 53 | 177436 | 109.92 | ug/L | 98 |
| 36) vinyl acetate | 8.51 | 86 | 18474 | 21.78 | ug/L | 98 |
| 37) ethyl acetate | 9.23 | 45 | 10898 | 21.97 | ug/L | 97 |
| 38) 2,2-dichloropropane | 9.25 | 77 | 134633 | 22.35 | ug/L | 98 |
| 39) cis-1,2-dichloroethene | 9.21 | 96 | 98585 | 22.76 | ug/L | 97 |

(#) = qualifier out of range (m) = manual integration

D188524.D MD7671.M Mon Oct 31 08:30:18 2011 RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188524.D
 Acq On : 28 Oct 2011 11:51 am
 Sample : IC7671-20
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:29 2011

Vial: 7
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:20:57 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|---------|--------|--------|
| 40) propionitrile | 9.19 | 54 | 133469 | 213.65 | ug/L | 98 |
| 41) bromochloromethane | 9.51 | 128 | 46524 | 22.57 | ug/L | 97 |
| 42) tetrahydrofuran | 9.58 | 72 | 12948 | 21.88 | ug/L | 96 |
| 43) chloroform | 9.56 | 83 | 148830 | 22.96 | ug/L | 99 |
| 46) freon 113 | 6.93 | 151 | 65902 | 22.05 | ug/L | 99 |
| 47) methacrylonitrile | 9.42 | 41 | 52385 | 22.09 | ug/L | 99 |
| 48) t-butyl formate | 9.64 | 59 | 81017 | 22.58 | ug/L | 99 |
| 49) 1,1,1-trichloroethane | 9.88 | 97 | 133375 | 22.88 | ug/L | 98 |
| 50) tert-amyl methyl ether | 10.38 | 73 | 266080 | 22.02 | ug/L | 99 |
| 52) cyclohexane | 10.00 | 84 | 135411 | 22.11 | ug/L # | 100 |
| 53) tert amyl alcohol | 10.13 | 55 | 17445 | 95.60 | ug/L | 98 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 347181 | 22.44 | ug/L | 99 |
| 55) epichlorohydrin | 11.88 | 57 | 48738 | 105.80 | ug/L | 100 |
| 56) n-butyl alcohol | 10.73 | 56 | 128140 | 1039.03 | ug/L | 98 |
| 57) carbon tetrachloride | 10.10 | 117 | 112476 | 22.35 | ug/L | 98 |
| 58) 1,1-dichloropropene | 10.06 | 75 | 119564 | 22.21 | ug/L | 98 |
| 59) hexane | 8.35 | 57 | 124611 | 22.70 | ug/L | 99 |
| 60) benzene | 10.31 | 78 | 356986 | 22.72 | ug/L | 99 |
| 61) heptane | 10.56 | 57 | 68947 | 23.04 | ug/L | 99 |
| 62) isopropyl acetate | 10.22 | 43 | 160918 | 21.44 | ug/L | 99 |
| 63) 1,2-dichloroethane | 10.26 | 62 | 119316 | 22.59 | ug/L | 99 |
| 64) Ethyl Acrylate | 11.01 | 55 | 108083 | 21.35 | ug/L | 98 |
| 65) trichloroethene | 11.02 | 95 | 89945 | 22.33 | ug/L | 99 |
| 66) 2-nitropropane | 11.71 | 43 | 26663 | 20.57 | ug/L | 99 |
| 67) 2-chloroethyl vinyl ether | 11.79 | 63 | 284379 | 110.96 | ug/L | 99 |
| 68) methyl methacrylate | 11.28 | 100 | 26051 | 21.67 | ug/L | 98 |
| 69) tert-amyl ethyl ether | 11.24 | 87 | 131496 | 23.15 | ug/L | 99 |
| 70) 1,2-dichloropropane | 11.25 | 63 | 93051 | 22.50 | ug/L | 100 |
| 71) methylcyclohexane | 11.31 | 83 | 156557 | 22.60 | ug/L | 97 |
| 72) dibromomethane | 11.39 | 93 | 55482 | 22.50 | ug/L | 99 |
| 73) bromodichloromethane | 11.52 | 83 | 116441 | 22.76 | ug/L | 99 |
| 74) cis-1,3-dichloropropene | 12.02 | 75 | 149410 | 22.96 | ug/L | 98 |
| 76) 4-methyl-2-pentanone | 12.13 | 58 | 38521 | 21.95 | ug/L | 96 |
| 77) toluene | 12.45 | 92 | 221255 | 22.51 | ug/L | 99 |
| 78) 3-methyl-1-butanol | 12.13 | 70 | 52323 | 437.45 | ug/L | 96 |
| 79) trans-1,3-dichloropropene | 12.60 | 75 | 139215 | 22.31 | ug/L | 99 |
| 80) ethyl methacrylate | 12.65 | 69 | 123645 | 22.03 | ug/L | 99 |
| 81) 1,1,2-trichloroethane | 12.82 | 83 | 69075 | 22.34 | ug/L | 99 |
| 82) 2-hexanone | 13.05 | 58 | 37894 | 22.49 | ug/L | 97 |
| 84) tetrachloroethene | 13.10 | 166 | 96824 | 23.00 | ug/L | 99 |
| 85) 1,3-dichloropropane | 13.02 | 76 | 141233 | 23.07 | ug/L | 99 |
| 86) butyl acetate | 13.16 | 56 | 55270 | 21.23 | ug/L | 98 |
| 87) 3,3-dimethyl-1-butanol | 13.21 | 57 | 92090 | 216.76 | ug/L | 98 |
| 88) dibromochloromethane | 13.31 | 129 | 90332 | 21.86 | ug/L | 99 |
| 89) 1,2-dibromoethane | 13.48 | 107 | 85026 | 23.46 | ug/L | 99 |
| 90) chlorobenzene | 14.02 | 112 | 241902 | 22.68 | ug/L | 99 |
| 91) 1,1,1,2-tetrachloroethane | 14.08 | 131 | 88889 | 22.85 | ug/L | 99 |
| 92) ethylbenzene | 14.11 | 91 | 422182 | 23.09 | ug/L | 99 |
| 93) m,p-xylene | 14.23 | 106 | 333415 | 45.86 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D188524.D MD7671.M Mon Oct 31 08:30:18 2011 RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188524.D
 Acq On : 28 Oct 2011 11:51 am
 Sample : IC7671-20
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:29 2011

Vial: 7
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 16:20:57 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|--------|------|--------|
| 94) o-xylene | 14.69 | 106 | 167709 | 23.22 | ug/L | 99 |
| 95) styrene | 14.69 | 104 | 285964 | 22.92 | ug/L | 99 |
| 96) bromoform | 14.92 | 173 | 65293 | 20.82 | ug/L | 99 |
| 98) isopropylbenzene | 15.08 | 105 | 443777 | 22.85 | ug/L | 99 |
| 100) bromobenzene | 15.49 | 156 | 113235 | 22.64 | ug/L | 96 |
| 101) cyclohexanone | 15.18 | 55 | 82925 | 184.45 | ug/L | 98 |
| 102) 1,1,2,2-tetrachloroethane | 15.33 | 83 | 121116 | 22.57 | ug/L | 98 |
| 103) trans-1,4-dichloro-2-buten | 15.39 | 53 | 33814 | 21.95 | ug/L | 95 |
| 104) 1,2,3-trichloropropane | 15.42 | 110 | 34248 | 22.70 | ug/L | 85 |
| 105) n-propylbenzene | 15.54 | 91 | 523219 | 23.09 | ug/L | 99 |
| 106) p-ethyltoluene | 15.65 | 105 | 414023 | 23.34 | ug/L | 100 |
| 107) 2-chlorotoluene | 15.68 | 126 | 105155 | 22.36 | ug/L | 99 |
| 108) 4-chlorotoluene | 15.79 | 91 | 331040 | 22.21 | ug/L | 99 |
| 109) 1,3,5-trimethylbenzene | 15.71 | 105 | 386935 | 22.24 | ug/L | 99 |
| 110) tert-butylbenzene | 16.10 | 119 | 330543 | 21.80 | ug/L | 99 |
| 111) pentachloroethane | 16.15 | 167 | 72851 | 22.48 | ug/L | 98 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 398533 | 23.00 | ug/L | 99 |
| 113) sec-butylbenzene | 16.34 | 105 | 502634 | 22.94 | ug/L | 99 |
| 114) 1,3-dichlorobenzene | 16.52 | 146 | 221052 | 23.16 | ug/L | 98 |
| 115) p-isopropyltoluene | 16.48 | 119 | 416852 | 23.24 | ug/L | 98 |
| 116) 1,4-dichlorobenzene | 16.60 | 146 | 234973 | 22.42 | ug/L | 99 |
| 117) Benzyl Chloride | 16.71 | 91 | 238433 | 22.16 | ug/L | 100 |
| 118) p-diethylbenzene | 16.90 | 119 | 252234 | 23.08 | ug/L | 98 |
| 119) 1,2-dichlorobenzene | 17.03 | 146 | 221152 | 23.02 | ug/L | 99 |
| 120) n-butylbenzene | 16.93 | 92 | 231126 | 22.73 | ug/L | 99 |
| 121) 1,2,4,5-tetramethylbenzene | 17.76 | 119 | 380318 | 22.37 | ug/L | 100 |
| 122) 1,2-dibromo-3-chloropropan | 17.85 | 75 | 19652 | 21.85 | ug/L | 96 |
| 123) 1,3,5-trichlorobenzene | 18.11 | 180 | 169559 | 22.15 | ug/L | 100 |
| 124) 1,2,4-trichlorobenzene | 18.81 | 180 | 134528 | 20.65 | ug/L | 100 |
| 125) hexachlorobutadiene | 18.98 | 225 | 80868 | 22.01 | ug/L | 99 |
| 126) naphthalene | 19.12 | 128 | 255225 | 20.66 | ug/L | 99 |
| 127) 1,2,3-trichlorobenzene | 19.40 | 180 | 94598 | 20.67 | ug/L | 97 |
| 128) hexachloroethane | 17.36 | 119 | 73012 | 22.69 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D188524.D MD7671.M Mon Oct 31 08:30:18 2011 RPT1

Page 3

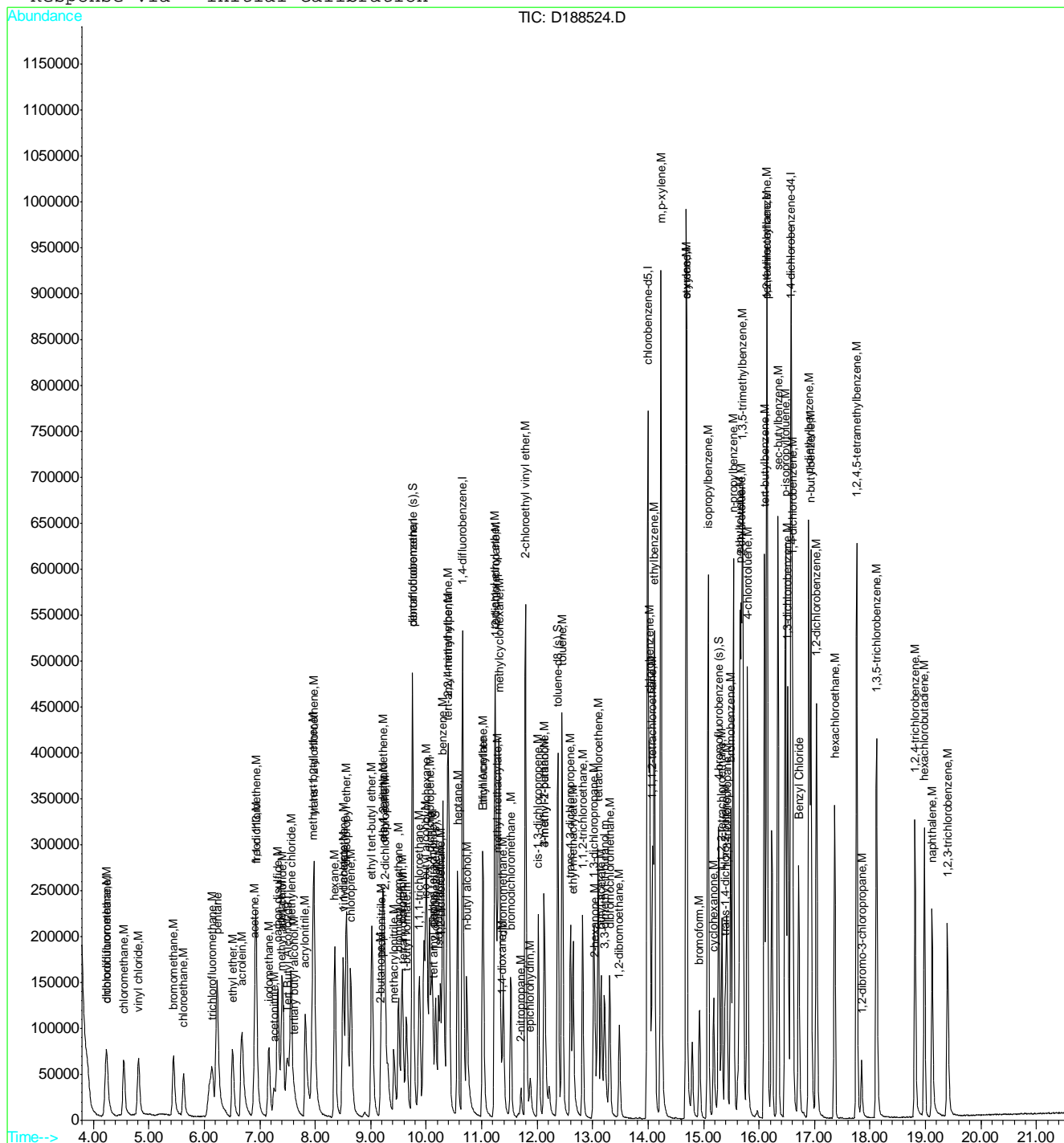
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D188524.D
Acq On : 28 Oct 2011 11:51 am
Sample : IC7671-20
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 31 8:29 2011

Vial: 7
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Mon Oct 31 08:30:11 2011
Response via  : Initial Calibration
```



D188524.D MD7671.M

Mon Oct 31 08:30:20 2011

RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188525.D
 Acq On : 28 Oct 2011 12:20 pm
 Sample : ICC7671-50
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:31 2011

Vial: 8
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 12:53:07 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.51 | 65 | 191813 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 325654 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.66 | 114 | 520408 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 485746 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.58 | 152 | 276864 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 44) dibromofluoromethane (s) | 9.75 | 113 | 186740 | 60.17 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 120.34% |
| 45) 1,2-dichloroethane-d4 (s) | 10.17 | 65 | 227355 | 61.89 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 123.78% |
| 75) toluene-d8 (s) | 12.37 | 98 | 729206 | 60.22 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 120.44% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 307051 | 53.57 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 107.14% |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|---------|------|--------|
| 2) 1,4-dioxane | 11.36 | 88 | 51249 | 1482.60 | ug/L | # 100 |
| 3) tertiary butyl alcohol | 7.61 | 59 | 132227 | 272.71 | ug/L | 100 |
| 6) chlorodifluoromethane | 4.24 | 51 | 219138 | 52.17 | ug/L | 100 |
| 7) dichlorodifluoromethane | 4.23 | 85 | 248725 | 51.88 | ug/L | 100 |
| 8) chloromethane | 4.56 | 50 | 265481 | 52.63 | ug/L | 100 |
| 9) vinyl chloride | 4.82 | 62 | 262259 | 53.38 | ug/L | 100 |
| 10) bromomethane | 5.44 | 94 | 163213 | 51.06 | ug/L | 100 |
| 11) chloroethane | 5.62 | 64 | 159253 | 53.67 | ug/L | 100 |
| 13) trichlorofluoromethane | 6.14 | 101 | 304460 | 53.72 | ug/L | 100 |
| 14) pentane | 6.23 | 43 | 413344 | 51.97 | ug/L | 100 |
| 15) ethyl ether | 6.51 | 74 | 134058 | 56.46 | ug/L | 100 |
| 16) acrolein | 6.67 | 56 | 486575 | 525.36 | ug/L | 100 |
| 18) 1,1-dichloroethene | 6.92 | 96 | 201226 | 52.77 | ug/L | 100 |
| 19) acetone | 6.89 | 58 | 22575 | 55.21 | ug/L | 100 |
| 20) allyl chloride | 7.40 | 41 | 432578 | 50.56 | ug/L | 100 |
| 21) acetonitrile | 7.25 | 40 | 133603 | 594.20 | ug/L | 100 |
| 23) iodomethane | 7.16 | 142 | 353825 | 55.66 | ug/L | 100 |
| 24) iso-butyl alcohol | 9.98 | 74 | 11455 | 445.74 | ug/L | 100 |
| 25) carbon disulfide | 7.32 | 76 | 676502 | 55.23 | ug/L | 100 |
| 26) methylene chloride | 7.56 | 84 | 236996 | 54.02 | ug/L | 100 |
| 27) methyl acetate | 7.38 | 43 | 178570 | 51.04 | ug/L | 100 |
| 28) methyl tert butyl ether | 7.96 | 73 | 687005 | 55.25 | ug/L | 100 |
| 29) trans-1,2-dichloroethene | 7.97 | 96 | 215402 | 53.70 | ug/L | 100 |
| 30) di-isopropyl ether | 8.56 | 45 | 713507 | 54.45 | ug/L | 100 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 689651 | 54.83 | ug/L | 100 |
| 32) 2-butanone | 9.16 | 72 | 28237 | 56.43 | ug/L | 98 |
| 33) 1,1-dichloroethane | 8.50 | 63 | 392503 | 55.40 | ug/L | 100 |
| 34) chloroprene | 8.64 | 53 | 319744 | 54.82 | ug/L | 100 |
| 35) acrylonitrile | 7.81 | 53 | 438320 | 285.55 | ug/L | 100 |
| 36) vinyl acetate | 8.50 | 86 | 44508 | 56.34 | ug/L | 100 |
| 37) ethyl acetate | 9.22 | 45 | 27707 | 91.33 | ug/L | 100 |
| 38) 2,2-dichloropropane | 9.25 | 77 | 323691 | 53.25 | ug/L | 100 |
| 39) cis-1,2-dichloroethene | 9.21 | 96 | 237232 | 55.12 | ug/L | 100 |

(#) = qualifier out of range (m) = manual integration

D188525.D MD7671.M Mon Oct 31 08:32:15 2011 RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188525.D
 Acq On : 28 Oct 2011 12:20 pm
 Sample : ICC7671-50
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:31 2011

Vial: 8
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 12:53:07 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|---------|--------|--------|
| 40) propionitrile | 9.18 | 54 | 338169 | 580.31 | ug/L | 100 |
| 41) bromochloromethane | 9.50 | 128 | 112614 | 56.84 | ug/L | 100 |
| 42) tetrahydrofuran | 9.58 | 72 | 32693 | 59.09 | ug/L | 100 |
| 43) chloroform | 9.56 | 83 | 361400 | 56.14 | ug/L | 100 |
| 46) freon 113 | 6.93 | 151 | 153401 | 54.03 | ug/L | 100 |
| 47) methacrylonitrile | 9.41 | 41 | 132784 | 56.49 | ug/L | 100 |
| 48) t-butyl formate | 9.64 | 59 | 203149 | 57.71 | ug/L | 100 |
| 49) 1,1,1-trichloroethane | 9.88 | 97 | 324795 | 55.95 | ug/L | 100 |
| 50) tert-amyl methyl ether | 10.38 | 73 | 653589 | 54.03 | ug/L | 100 |
| 52) cyclohexane | 10.01 | 84 | 322607 | 52.74 | ug/L # | 100 |
| 53) tert amyl alcohol | 10.13 | 55 | 45445 | 240.50 | ug/L | 100 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 795160 | 52.15 | ug/L | 100 |
| 55) epichlorohydrin | 11.87 | 57 | 120320 | 256.08 | ug/L | 100 |
| 56) n-butyl alcohol | 10.72 | 56 | 341951 | 2810.05 | ug/L | 100 |
| 57) carbon tetrachloride | 10.10 | 117 | 276327 | 55.91 | ug/L | 100 |
| 58) 1,1-dichloropropene | 10.06 | 75 | 292660 | 54.35 | ug/L | 100 |
| 59) hexane | 8.35 | 57 | 282752 | 51.45 | ug/L | 100 |
| 60) benzene | 10.30 | 78 | 867560 | 55.00 | ug/L | 100 |
| 61) heptane | 10.56 | 57 | 158668 | 53.43 | ug/L | 100 |
| 62) isopropyl acetate | 10.22 | 43 | 408849 | 59.21 | ug/L | 100 |
| 63) 1,2-dichloroethane | 10.26 | 62 | 294067 | 56.57 | ug/L | 100 |
| 64) Ethyl Acrylate | 11.01 | 55 | 283116 | 60.26 | ug/L | 100 |
| 65) trichloroethene | 11.02 | 95 | 219830 | 55.12 | ug/L | 100 |
| 66) 2-nitropropane | 11.70 | 43 | 70735 | 59.86 | ug/L | 100 |
| 67) 2-chloroethyl vinyl ether | 11.79 | 63 | 703792 | 283.45 | ug/L | 100 |
| 68) methyl methacrylate | 11.28 | 100 | 65712 | 56.32 | ug/L | 100 |
| 69) tert-amyl ethyl ether | 11.24 | 87 | 324803 | 57.46 | ug/L | 100 |
| 70) 1,2-dichloropropane | 11.25 | 63 | 229331 | 55.98 | ug/L | 100 |
| 71) methylcyclohexane | 11.31 | 83 | 360775 | 52.30 | ug/L | 100 |
| 72) dibromomethane | 11.39 | 93 | 136919 | 56.72 | ug/L | 100 |
| 73) bromodichloromethane | 11.52 | 83 | 290264 | 58.11 | ug/L | 100 |
| 74) cis-1,3-dichloropropene | 12.02 | 75 | 367608 | 57.33 | ug/L | 100 |
| 76) 4-methyl-2-pentanone | 12.13 | 58 | 95962 | 55.50 | ug/L | 100 |
| 77) toluene | 12.45 | 92 | 544016 | 55.98 | ug/L | 100 |
| 78) 3-methyl-1-butanol | 12.12 | 70 | 137500 | 1189.24 | ug/L | 100 |
| 79) trans-1,3-dichloropropene | 12.60 | 75 | 346468 | 58.18 | ug/L | 100 |
| 80) ethyl methacrylate | 12.64 | 69 | 310408 | 56.22 | ug/L | 100 |
| 81) 1,1,2-trichloroethane | 12.82 | 83 | 168551 | 56.79 | ug/L | 100 |
| 82) 2-hexanone | 13.04 | 58 | 87564 | 51.99 | ug/L | 100 |
| 84) tetrachloroethene | 13.10 | 166 | 236262 | 56.90 | ug/L | 100 |
| 85) 1,3-dichloropropane | 13.02 | 76 | 346581 | 57.38 | ug/L | 100 |
| 86) butyl acetate | 13.14 | 56 | 144326 | 47.04 | ug/L | 100 |
| 87) 3,3-dimethyl-1-butanol | 13.21 | 57 | 245978 | 584.85 | ug/L | 100 |
| 88) dibromochloromethane | 13.31 | 129 | 227385 | 61.39 | ug/L | 100 |
| 89) 1,2-dibromoethane | 13.48 | 107 | 211359 | 59.61 | ug/L | 100 |
| 90) chlorobenzene | 14.02 | 112 | 590367 | 56.13 | ug/L | 100 |
| 91) 1,1,1,2-tetrachloroethane | 14.08 | 131 | 221304 | 58.33 | ug/L | 100 |
| 92) ethylbenzene | 14.11 | 91 | 1023674 | 55.99 | ug/L | 100 |
| 93) m,p-xylene | 14.23 | 106 | 811395 | 111.40 | ug/L | 100 |

(#) = qualifier out of range (m) = manual integration

D188525.D MD7671.M Mon Oct 31 08:32:15 2011 RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188525.D
 Acq On : 28 Oct 2011 12:20 pm
 Sample : ICC7671-50
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:31 2011

Vial: 8
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 12:53:07 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|--------|------|--------|
| 94) o-xylene | 14.69 | 106 | 408879 | 57.06 | ug/L | 100 |
| 95) styrene | 14.68 | 104 | 705754 | 56.69 | ug/L | 100 |
| 96) bromoform | 14.92 | 173 | 167089 | 60.29 | ug/L | 100 |
| 98) isopropylbenzene | 15.08 | 105 | 1073811 | 54.71 | ug/L | 100 |
| 100) bromobenzene | 15.49 | 156 | 277012 | 56.27 | ug/L | 100 |
| 101) cyclohexanone | 15.18 | 55 | 263197 | 629.11 | ug/L | 100 |
| 102) 1,1,2,2-tetrachloroethane | 15.33 | 83 | 291174 | 53.95 | ug/L | 100 |
| 103) trans-1,4-dichloro-2-buten | 15.38 | 53 | 84528 | 56.25 | ug/L | 100 |
| 104) 1,2,3-trichloropropane | 15.41 | 110 | 83642 | 55.89 | ug/L | 100 |
| 105) n-propylbenzene | 15.54 | 91 | 1258396 | 54.56 | ug/L | 100 |
| 106) p-ethyltoluene | 15.65 | 105 | 1005715 | 56.90 | ug/L | 100 |
| 107) 2-chlorotoluene | 15.68 | 126 | 257006 | 55.29 | ug/L | 100 |
| 108) 4-chlorotoluene | 15.79 | 91 | 802455 | 53.33 | ug/L | 100 |
| 109) 1,3,5-trimethylbenzene | 15.71 | 105 | 949305 | 54.00 | ug/L | 100 |
| 110) tert-butylbenzene | 16.09 | 119 | 810340 | 52.94 | ug/L | 100 |
| 111) pentachloroethane | 16.15 | 167 | 179524 | 58.49 | ug/L | 100 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 959917 | 55.22 | ug/L | 100 |
| 113) sec-butylbenzene | 16.34 | 105 | 1210658 | 54.38 | ug/L | 100 |
| 114) 1,3-dichlorobenzene | 16.51 | 146 | 536897 | 57.06 | ug/L | 100 |
| 115) p-isopropyltoluene | 16.48 | 119 | 1003570 | 55.59 | ug/L | 100 |
| 116) 1,4-dichlorobenzene | 16.60 | 146 | 562354 | 53.31 | ug/L | 100 |
| 117) Benzyl Chloride | 16.71 | 91 | 596714 | 59.54 | ug/L | 100 |
| 118) p-diethylbenzene | 16.89 | 119 | 623132 | 57.67 | ug/L | 100 |
| 119) 1,2-dichlorobenzene | 17.03 | 146 | 532544 | 55.68 | ug/L | 100 |
| 120) n-butylbenzene | 16.93 | 92 | 561352 | 57.94 | ug/L | 100 |
| 121) 1,2,4,5-tetramethylbenzene | 17.76 | 119 | 953379 | 60.40 | ug/L | 100 |
| 122) 1,2-dibromo-3-chloropropan | 17.84 | 75 | 48393 | 61.20 | ug/L | 100 |
| 123) 1,3,5-trichlorobenzene | 18.11 | 180 | 418905 | 60.54 | ug/L | 100 |
| 124) 1,2,4-trichlorobenzene | 18.81 | 180 | 342515 | 66.30 | ug/L | 100 |
| 125) hexachlorobutadiene | 18.98 | 225 | 197615 | 58.24 | ug/L | 100 |
| 126) naphthalene | 19.12 | 128 | 649608 | 67.03 | ug/L | 100 |
| 127) 1,2,3-trichlorobenzene | 19.39 | 180 | 243996 | 67.48 | ug/L | 100 |
| 128) hexachloroethane | 17.36 | 119 | 182501 | 58.65 | ug/L | 100 |

(#) = qualifier out of range (m) = manual integration

D188525.D MD7671.M Mon Oct 31 08:32:16 2011 RPT1

Page 3

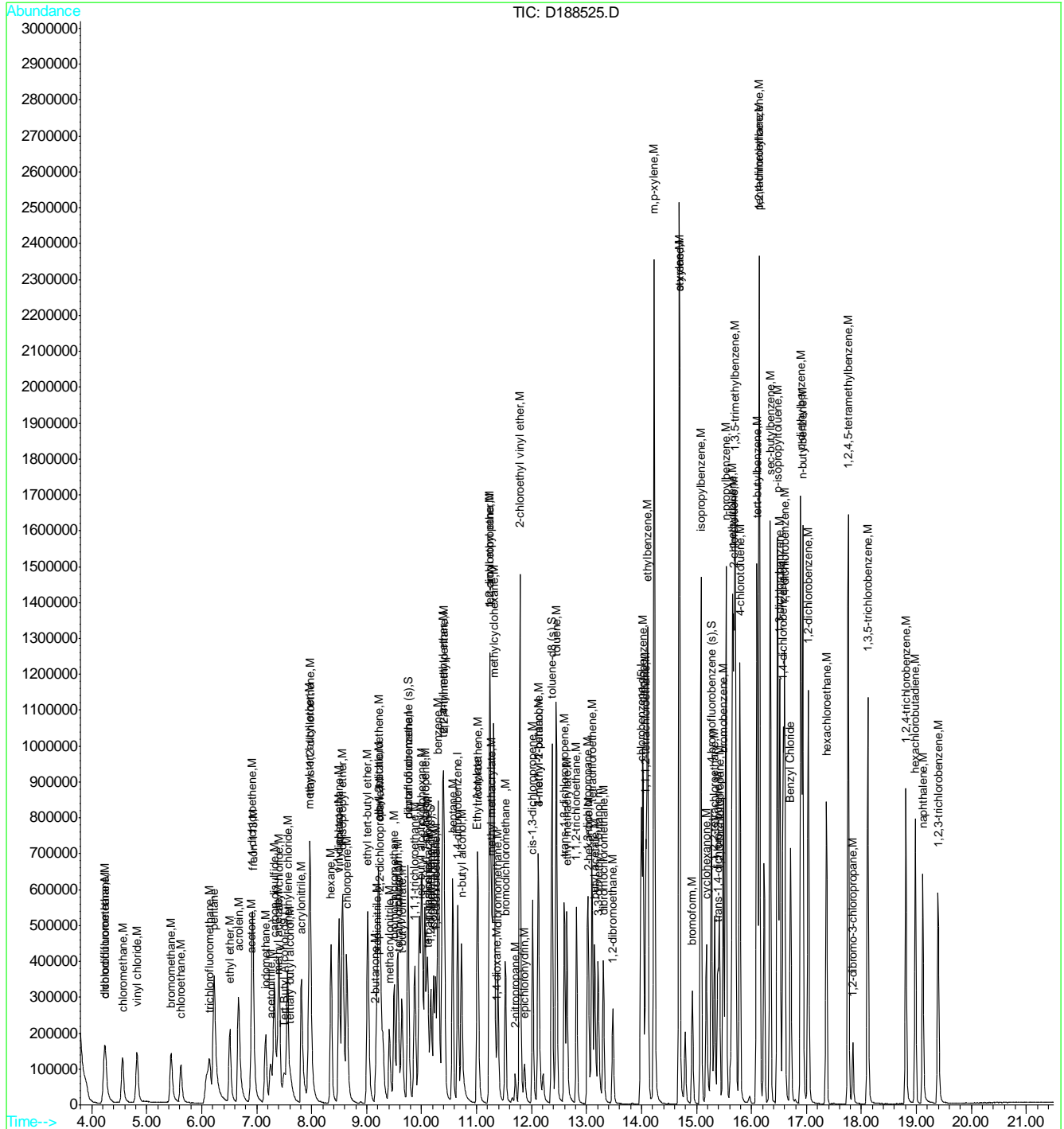
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D188525.D
 Acq On : 28 Oct 2011 12:20 pm
 Sample : ICC7671-50
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:31 2011

Vial: 8
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Mon Oct 31 08:31:01 2011
 Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188527.D
 Acq On : 28 Oct 2011 1:19 pm
 Sample : IC7671-100
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 15:04 2011

Vial: 10
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 13:16:12 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.51 | 65 | 192225 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 329461 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.66 | 114 | 526413 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 493899 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.58 | 152 | 282303 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|----------|
| 44) dibromofluoromethane (s) | 9.75 | 113 | 388503 | 123.72 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 247.44%# |
| 45) 1,2-dichloroethane-d4 (s) | 10.16 | 65 | 469971 | 126.45 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 252.90%# |
| 75) toluene-d8 (s) | 12.37 | 98 | 1479859 | 120.82 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 241.64%# |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 633359 | 108.36 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 216.72%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|---------|---------|------|--------|
| 2) 1,4-dioxane | 11.36 | 88 | 108013 | 3118.04 | ug/L | # 100 |
| 3) tertiary butyl alcohol | 7.62 | 59 | 257877 | 483.17 | ug/L | 99 |
| 6) chlorodifluoromethane | 4.23 | 51 | 442568 | 104.14 | ug/L | 98 |
| 7) dichlorodifluoromethane | 4.23 | 85 | 495626 | 102.19 | ug/L | 99 |
| 8) chloromethane | 4.56 | 50 | 536463 | 105.13 | ug/L | 100 |
| 9) vinyl chloride | 4.83 | 62 | 518948 | 104.38 | ug/L | 100 |
| 10) bromomethane | 5.44 | 94 | 296839 | 91.79 | ug/L | 99 |
| 11) chloroethane | 5.61 | 64 | 320745 | 106.84 | ug/L | 98 |
| 13) trichlorofluoromethane | 6.13 | 101 | 618992 | 107.95 | ug/L | 97 |
| 14) pentane | 6.22 | 43 | 831936 | 103.40 | ug/L | 99 |
| 15) ethyl ether | 6.51 | 74 | 269782 | 112.31 | ug/L | 98 |
| 16) acrolein | 6.68 | 56 | 36235 | 38.67 | ug/L | 95 |
| 18) 1,1-dichloroethene | 6.92 | 96 | 407731 | 105.68 | ug/L | 99 |
| 19) acetone | 6.88 | 58 | 44047 | 106.53 | ug/L | 88 |
| 20) allyl chloride | 7.40 | 41 | 854672 | 103.64 | ug/L | 99 |
| 21) acetonitrile | 7.24 | 40 | 263993 | 1160.55 | ug/L | 98 |
| 23) iodomethane | 7.16 | 142 | 725039 | 112.73 | ug/L | 100 |
| 24) iso-butyl alcohol | 9.97 | 74 | 22827 | 1128.45 | ug/L | 93 |
| 25) carbon disulfide | 7.31 | 76 | 1378798 | 111.03 | ug/L | 99 |
| 26) methylene chloride | 7.55 | 84 | 480397 | 108.24 | ug/L | 100 |
| 27) methyl acetate | 7.37 | 43 | 355387 | 100.41 | ug/L | 99 |
| 28) methyl tert butyl ether | 7.96 | 73 | 1387717 | 110.31 | ug/L | 99 |
| 29) trans-1,2-dichloroethene | 7.97 | 96 | 440847 | 108.64 | ug/L | 99 |
| 30) di-isopropyl ether | 8.56 | 45 | 1413618 | 106.64 | ug/L | 98 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 1394989 | 109.62 | ug/L | 99 |
| 32) 2-butanone | 9.15 | 72 | 56712 | 106.00 | ug/L | 95 |
| 33) 1,1-dichloroethane | 8.49 | 63 | 763822 | 106.56 | ug/L | 99 |
| 34) chloroprene | 8.64 | 53 | 651705 | 110.43 | ug/L | 99 |
| 35) acrylonitrile | 7.81 | 53 | 865097 | 557.12 | ug/L | 100 |
| 36) vinyl acetate | 8.49 | 86 | 94438 | 102.42 | ug/L | 91 |
| 37) ethyl acetate | 9.22 | 45 | 47290 | 82.87 | ug/L | 58 |
| 38) 2,2-dichloropropane | 9.25 | 77 | 645269 | 104.92 | ug/L | 99 |
| 39) cis-1,2-dichloroethene | 9.21 | 96 | 482044 | 110.70 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration

D188527.D MD7671.M Mon Oct 31 08:31:30 2011 RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188527.D
 Acq On : 28 Oct 2011 1:19 pm
 Sample : IC7671-100
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 15:04 2011

Vial: 10
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 13:16:12 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|---------|--------|--------|
| 40) propionitrile | 9.18 | 54 | 666102 | 1129.85 | ug/L | 100 |
| 41) bromochloromethane | 9.50 | 128 | 230937 | 115.21 | ug/L | 97 |
| 42) tetrahydrofuran | 9.58 | 72 | 64199 | 107.82 | ug/L | 98 |
| 43) chloroform | 9.56 | 83 | 729384 | 111.86 | ug/L | 99 |
| 46) freon 113 | 6.93 | 151 | 317506 | 110.53 | ug/L | 97 |
| 47) methacrylonitrile | 9.41 | 41 | 266342 | 112.12 | ug/L | 98 |
| 48) t-butyl formate | 9.64 | 59 | 416128 | 116.85 | ug/L | 97 |
| 49) 1,1,1-trichloroethane | 9.88 | 97 | 657997 | 112.04 | ug/L | 99 |
| 50) tert-amyl methyl ether | 10.38 | 73 | 1322735 | 108.09 | ug/L | 100 |
| 52) cyclohexane | 10.00 | 84 | 640745 | 103.56 | ug/L # | 100 |
| 53) tert amyl alcohol | 10.12 | 55 | 91939 | 481.01 | ug/L | 96 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 1596956 | 103.53 | ug/L | 99 |
| 55) epichlorohydrin | 11.87 | 57 | 237111 | 498.84 | ug/L | 99 |
| 56) n-butyl alcohol | 10.72 | 56 | 676350 | 5494.63 | ug/L | 99 |
| 57) carbon tetrachloride | 10.10 | 117 | 564363 | 112.89 | ug/L | 100 |
| 58) 1,1-dichloropropene | 10.05 | 75 | 578510 | 106.20 | ug/L | 99 |
| 59) hexane | 8.34 | 57 | 561656 | 101.03 | ug/L | 99 |
| 60) benzene | 10.30 | 78 | 1711094 | 107.24 | ug/L | 99 |
| 61) heptane | 10.56 | 57 | 318815 | 106.14 | ug/L | 100 |
| 62) isopropyl acetate | 10.22 | 43 | 816231 | 113.07 | ug/L | 99 |
| 63) 1,2-dichloroethane | 10.25 | 62 | 594048 | 112.97 | ug/L | 99 |
| 64) Ethyl Acrylate | 11.00 | 55 | 565048 | 96.72 | ug/L | 99 |
| 65) trichloroethene | 11.02 | 95 | 443606 | 109.95 | ug/L | 99 |
| 66) 2-nitropropane | 11.70 | 43 | 146355 | 122.44 | ug/L | 98 |
| 67) 2-chloroethyl vinyl ether | 11.79 | 63 | 1408552 | 560.82 | ug/L | 99 |
| 68) methyl methacrylate | 11.27 | 100 | 132695 | 112.43 | ug/L | 95 |
| 69) tert-amyl ethyl ether | 11.24 | 87 | 657086 | 114.93 | ug/L | 98 |
| 70) 1,2-dichloropropane | 11.25 | 63 | 458113 | 110.55 | ug/L | 98 |
| 71) methylcyclohexane | 11.31 | 83 | 732849 | 105.03 | ug/L | 98 |
| 72) dibromomethane | 11.38 | 93 | 278395 | 114.01 | ug/L | 98 |
| 73) bromodichloromethane | 11.52 | 83 | 588683 | 116.50 | ug/L | 98 |
| 74) cis-1,3-dichloropropene | 12.02 | 75 | 738855 | 113.92 | ug/L | 98 |
| 76) 4-methyl-2-pentanone | 12.12 | 58 | 191028 | 109.23 | ug/L | 98 |
| 77) toluene | 12.44 | 92 | 1087506 | 110.63 | ug/L | 98 |
| 78) 3-methyl-1-butanol | 12.11 | 70 | 272193 | 2327.35 | ug/L | 98 |
| 79) trans-1,3-dichloropropene | 12.59 | 75 | 695767 | 115.50 | ug/L | 97 |
| 80) ethyl methacrylate | 12.64 | 69 | 618707 | 110.79 | ug/L | 99 |
| 81) 1,1,2-trichloroethane | 12.82 | 83 | 340236 | 113.32 | ug/L | 99 |
| 82) 2-hexanone | 13.03 | 58 | 175671 | 103.11 | ug/L | 98 |
| 84) tetrachloroethene | 13.10 | 166 | 486257 | 115.16 | ug/L | 99 |
| 85) 1,3-dichloropropane | 13.02 | 76 | 690161 | 112.37 | ug/L | 99 |
| 86) butyl acetate | 13.15 | 56 | 294862 | 97.49 | ug/L | 98 |
| 87) 3,3-dimethyl-1-butanol | 13.21 | 57 | 483580 | 1130.82 | ug/L | 99 |
| 88) dibromochloromethane | 13.31 | 129 | 472386 | 100.06 | ug/L | 99 |
| 89) 1,2-dibromoethane | 13.47 | 107 | 427415 | 98.36 | ug/L | 97 |
| 90) chlorobenzene | 14.02 | 112 | 1187329 | 111.02 | ug/L | 99 |
| 91) 1,1,1,2-tetrachloroethane | 14.08 | 131 | 455040 | 117.96 | ug/L | 100 |
| 92) ethylbenzene | 14.11 | 91 | 2031877 | 109.30 | ug/L | 98 |
| 93) m,p-xylene | 14.23 | 106 | 1627768 | 219.79 | ug/L | 93 |

(#) = qualifier out of range (m) = manual integration

D188527.D MD7671.M

Mon Oct 31 08:31:30 2011

RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188527.D
 Acq On : 28 Oct 2011 1:19 pm
 Sample : IC7671-100
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 28 15:04 2011

Vial: 10
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 13:16:12 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|---------|------|--------|
| 94) o-xylene | 14.68 | 106 | 831194 | 114.08 | ug/L | 99 |
| 95) styrene | 14.68 | 104 | 1425635 | 112.62 | ug/L | 99 |
| 96) bromoform | 14.92 | 173 | 354160 | 101.90 | ug/L | 100 |
| 98) isopropylbenzene | 15.08 | 105 | 2124083 | 106.14 | ug/L | 98 |
| 100) bromobenzene | 15.48 | 156 | 569963 | 113.54 | ug/L | 97 |
| 101) cyclohexanone | 15.17 | 55 | 478870 | 1032.00 | ug/L | 99 |
| 102) 1,1,2,2-tetrachloroethane | 15.33 | 83 | 577167 | 104.87 | ug/L | 98 |
| 103) trans-1,4-dichloro-2-buten | 15.38 | 53 | 172397 | 98.04 | ug/L | 98 |
| 104) 1,2,3-trichloropropane | 15.42 | 110 | 166717 | 109.25 | ug/L | 98 |
| 105) n-propylbenzene | 15.54 | 91 | 2452251 | 104.28 | ug/L | 97 |
| 106) p-ethyltoluene | 15.65 | 105 | 2021901 | 112.20 | ug/L | 99 |
| 107) 2-chlorotoluene | 15.68 | 126 | 527991 | 111.39 | ug/L | 98 |
| 108) 4-chlorotoluene | 15.79 | 91 | 1600133 | 104.30 | ug/L | 98 |
| 109) 1,3,5-trimethylbenzene | 15.70 | 105 | 1885599 | 105.19 | ug/L | 99 |
| 110) tert-butylbenzene | 16.10 | 119 | 1644162 | 105.35 | ug/L | 98 |
| 111) pentachloroethane | 16.15 | 167 | 372040 | 115.15 | ug/L | 98 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 1932368 | 109.02 | ug/L | 98 |
| 113) sec-butylbenzene | 16.34 | 105 | 2374500 | 104.60 | ug/L | 97 |
| 114) 1,3-dichlorobenzene | 16.51 | 146 | 1093902 | 114.01 | ug/L | 99 |
| 115) p-isopropyltoluene | 16.47 | 119 | 1990752 | 108.15 | ug/L | 97 |
| 116) 1,4-dichlorobenzene | 16.60 | 146 | 1135682 | 105.58 | ug/L | 98 |
| 117) Benzyl Chloride | 16.71 | 91 | 1185805 | 108.99 | ug/L | 99 |
| 118) p-diethylbenzene | 16.90 | 119 | 1259226 | 114.30 | ug/L | 99 |
| 119) 1,2-dichlorobenzene | 17.03 | 146 | 1073408 | 110.07 | ug/L | 98 |
| 120) n-butylbenzene | 16.93 | 92 | 1135817 | 110.65 | ug/L | 96 |
| 121) 1,2,4,5-tetramethylbenzene | 17.76 | 119 | 1878766 | 107.35 | ug/L | 99 |
| 122) 1,2-dibromo-3-chloropropan | 17.84 | 75 | 98152 | 108.07 | ug/L | 100 |
| 123) 1,3,5-trichlorobenzene | 18.11 | 180 | 845053 | 109.24 | ug/L | 99 |
| 124) 1,2,4-trichlorobenzene | 18.80 | 180 | 701315 | 98.02 | ug/L | 100 |
| 125) hexachlorobutadiene | 18.98 | 225 | 405834 | 109.95 | ug/L | 98 |
| 126) naphthalene | 19.11 | 128 | 1294985 | 95.45 | ug/L | 99 |
| 127) 1,2,3-trichlorobenzene | 19.39 | 180 | 499427 | 97.97 | ug/L | 98 |
| 128) hexachloroethane | 17.36 | 119 | 378647 | 119.34 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D188527.D MD7671.M Mon Oct 31 08:31:30 2011 RPT1

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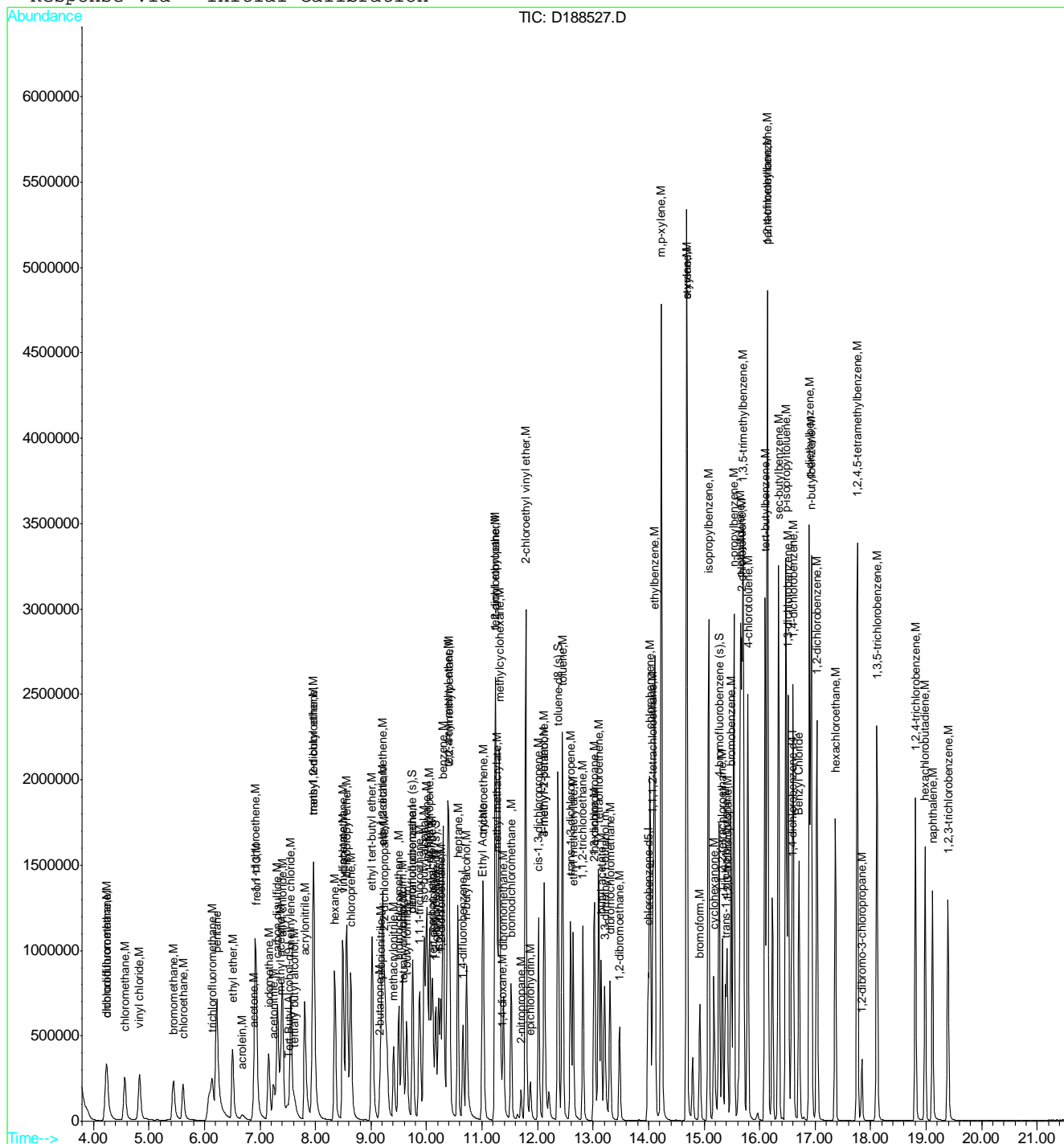
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D188527.D
Acq On : 28 Oct 2011 1:19 pm
Sample : IC7671-100
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 28 15:04 2011

Vial: 10
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Mon Oct 31 08:31:01 2011
Response via  : Initial Calibration
```



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188528.D
 Acq On : 28 Oct 2011 1:48 pm
 Sample : IC7671-200
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:32 2011

Vial: 11
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 14:22:53 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.51 | 65 | 193490 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 331260 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.66 | 114 | 522424 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 492513 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.58 | 152 | 284850 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|----------|
| 44) dibromofluoromethane (s) | 9.75 | 113 | 736641 | 225.67 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 451.34%# |
| 45) 1,2-dichloroethane-d4 (s) | 10.16 | 65 | 889661 | 229.40 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 458.80%# |
| 75) toluene-d8 (s) | 12.37 | 98 | 2746825 | 219.45 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 438.90%# |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 1226228 | 205.47 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 410.94%# |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|---------|---------|------|--------|
| 2) 1,4-dioxane | 11.36 | 88 | 248308 | 6839.31 | ug/L | # 88 |
| 3) tertiary butyl alcohol | 7.62 | 59 | 523479 | 1000.71 | ug/L | 97 |
| 6) chlorodifluoromethane | 4.23 | 51 | 878887 | 204.48 | ug/L | 99 |
| 7) dichlorodifluoromethane | 4.22 | 85 | 1005930 | 205.64 | ug/L | 99 |
| 8) chloromethane | 4.57 | 50 | 1108066 | 214.39 | ug/L | 99 |
| 9) vinyl chloride | 4.84 | 62 | 1029983 | 204.77 | ug/L | 98 |
| 10) bromomethane | 5.43 | 94 | 324782 | 99.88 | ug/L | 98 |
| 11) chloroethane | 5.60 | 64 | 502035 | 164.71 | ug/L | 98 |
| 13) trichlorofluoromethane | 6.13 | 101 | 1239349 | 212.54 | ug/L | 99 |
| 14) pentane | 6.21 | 43 | 1725099 | 212.21 | ug/L | 99 |
| 15) ethyl ether | 6.51 | 74 | 534748 | 217.58 | ug/L | 97 |
| 16) acrolein | 6.68 | 56 | 21050 | 19.71 | ug/L | 88 |
| 18) 1,1-dichloroethene | 6.91 | 96 | 792046 | 202.54 | ug/L | 99 |
| 19) acetone | 6.88 | 58 | 86866 | 206.25 | ug/L | 91 |
| 20) allyl chloride | 7.40 | 41 | 1641240 | 196.75 | ug/L | 99 |
| 21) acetonitrile | 7.25 | 40 | 515772 | 2204.53 | ug/L | 99 |
| 23) iodomethane | 7.15 | 142 | 1399122 | 212.50 | ug/L | 99 |
| 24) iso-butyl alcohol | 9.98 | 74 | 46101 | 2209.85 | ug/L | 97 |
| 25) carbon disulfide | 7.31 | 76 | 2610549 | 205.84 | ug/L | 98 |
| 26) methylene chloride | 7.55 | 84 | 908811 | 201.29 | ug/L | 100 |
| 27) methyl acetate | 7.37 | 43 | 698155 | 196.03 | ug/L | 99 |
| 28) methyl tert butyl ether | 7.96 | 73 | 2655235 | 206.87 | ug/L | 98 |
| 29) trans-1,2-dichloroethene | 7.97 | 96 | 852558 | 206.41 | ug/L | 99 |
| 30) di-isopropyl ether | 8.56 | 45 | 2690228 | 199.95 | ug/L | 99 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 2650599 | 204.35 | ug/L | 98 |
| 32) 2-butanone | 9.15 | 72 | 113100 | 207.14 | ug/L | 97 |
| 33) 1,1-dichloroethane | 8.49 | 63 | 1477791 | 203.14 | ug/L | 99 |
| 34) chloroprene | 8.63 | 53 | 1288719 | 214.00 | ug/L | 99 |
| 35) acrylonitrile | 7.80 | 53 | 1671763 | 1053.57 | ug/L | 99 |
| 36) vinyl acetate | 8.48 | 86 | 195839 | 205.18 | ug/L | 85 |
| 37) ethyl acetate | 9.21 | 45 | 103798 | 212.26 | ug/L | 45 |
| 38) 2,2-dichloropropane | 9.25 | 77 | 1245370 | 199.99 | ug/L | 99 |
| 39) cis-1,2-dichloroethene | 9.21 | 96 | 923727 | 207.80 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration

D188528.D MD7671.M Mon Oct 31 09:03:45 2011 RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188528.D
 Acq On : 28 Oct 2011 1:48 pm
 Sample : IC7671-200
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:32 2011

Vial: 11
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 14:22:53 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|----------|--------|--------|
| 40) propionitrile | 9.18 | 54 | 1307550 | 2165.66 | ug/L | 99 |
| 41) bromochloromethane | 9.50 | 128 | 449424 | 218.24 | ug/L | 96 |
| 42) tetrahydrofuran | 9.58 | 72 | 126798 | 208.53 | ug/L | 99 |
| 43) chloroform | 9.56 | 83 | 1407479 | 211.11 | ug/L | 98 |
| 46) freon 113 | 6.93 | 151 | 651249 | 222.14 | ug/L | 96 |
| 47) methacrylonitrile | 9.41 | 41 | 525904 | 216.44 | ug/L | 98 |
| 48) t-butyl formate | 9.64 | 59 | 807598 | 220.24 | ug/L | 96 |
| 49) 1,1,1-trichloroethane | 9.88 | 97 | 1279245 | 212.98 | ug/L | 99 |
| 50) tert-amyl methyl ether | 10.38 | 73 | 2525820 | 202.93 | ug/L | 98 |
| 52) cyclohexane | 10.00 | 84 | 1285808 | 208.34 | ug/L # | 100 |
| 53) tert amyl alcohol | 10.12 | 55 | 180649 | 957.53 | ug/L | 99 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 3183345 | 206.91 | ug/L | 98 |
| 55) epichlorohydrin | 11.87 | 57 | 463487 | 982.87 | ug/L | 98 |
| 56) n-butyl alcohol | 10.72 | 56 | 1363195 | 11003.57 | ug/L | 100 |
| 57) carbon tetrachloride | 10.10 | 117 | 1113844 | 220.44 | ug/L | 98 |
| 58) 1,1-dichloropropene | 10.05 | 75 | 1143781 | 209.72 | ug/L | 99 |
| 59) hexane | 8.34 | 57 | 1145308 | 207.28 | ug/L | 99 |
| 60) benzene | 10.30 | 78 | 3218903 | 201.20 | ug/L | 96 |
| 61) heptane | 10.56 | 57 | 659674 | 219.36 | ug/L | 99 |
| 62) isopropyl acetate | 10.22 | 43 | 1616837 | 220.88 | ug/L | 99 |
| 63) 1,2-dichloroethane | 10.25 | 62 | 1157744 | 217.82 | ug/L | 99 |
| 64) Ethyl Acrylate | 11.00 | 55 | 1115497 | 196.55 | ug/L | 99 |
| 65) trichloroethene | 11.02 | 95 | 869647 | 214.15 | ug/L | 98 |
| 66) 2-nitropropane | 11.70 | 43 | 294496 | 240.55 | ug/L | 99 |
| 67) 2-chloroethyl vinyl ether | 11.78 | 63 | 2691948 | 1061.54 | ug/L | 97 |
| 68) methyl methacrylate | 11.27 | 100 | 267068 | 222.47 | ug/L | 96 |
| 69) tert-amyl ethyl ether | 11.24 | 87 | 1255488 | 216.64 | ug/L | 99 |
| 70) 1,2-dichloropropane | 11.25 | 63 | 897997 | 215.11 | ug/L | 99 |
| 71) methylcyclohexane | 11.31 | 83 | 1477158 | 211.79 | ug/L | 99 |
| 72) dibromomethane | 11.38 | 93 | 547095 | 221.34 | ug/L | 98 |
| 73) bromodichloromethane | 11.52 | 83 | 1156001 | 225.22 | ug/L | 99 |
| 74) cis-1,3-dichloropropene | 12.02 | 75 | 1430352 | 217.89 | ug/L | 96 |
| 76) 4-methyl-2-pentanone | 12.12 | 58 | 384494 | 218.17 | ug/L | 99 |
| 77) toluene | 12.44 | 92 | 2094327 | 211.47 | ug/L | 92 |
| 78) 3-methyl-1-butanol | 12.11 | 70 | 567212 | 4775.25 | ug/L | 98 |
| 79) trans-1,3-dichloropropene | 12.59 | 75 | 1352877 | 221.40 | ug/L | 95 |
| 80) ethyl methacrylate | 12.64 | 69 | 1223704 | 216.90 | ug/L | 99 |
| 81) 1,1,2-trichloroethane | 12.82 | 83 | 662352 | 218.14 | ug/L | 99 |
| 82) 2-hexanone | 13.03 | 58 | 359654 | 211.61 | ug/L | 98 |
| 84) tetrachloroethene | 13.10 | 166 | 955319 | 222.08 | ug/L | 99 |
| 85) 1,3-dichloropropane | 13.02 | 76 | 1342600 | 215.40 | ug/L | 99 |
| 86) butyl acetate | 13.14 | 56 | 610052 | 204.45 | ug/L | 96 |
| 87) 3,3-dimethyl-1-butanol | 13.21 | 57 | 1060336 | 2440.89 | ug/L | 99 |
| 88) dibromochloromethane | 13.31 | 129 | 930004 | 195.99 | ug/L | 99 |
| 89) 1,2-dibromoethane | 13.47 | 107 | 834902 | 194.66 | ug/L | 100 |
| 90) chlorobenzene | 14.02 | 112 | 2288443 | 211.25 | ug/L | 97 |
| 91) 1,1,1,2-tetrachloroethane | 14.08 | 131 | 896344 | 227.19 | ug/L | 98 |
| 92) ethylbenzene | 14.11 | 91 | 3749632 | 199.62 | ug/L | 93 |
| 93) m,p-xylene | 14.23 | 106 | 3011534 | 402.10 | ug/L | 78 |

(#) = qualifier out of range (m) = manual integration

D188528.D MD7671.M Mon Oct 31 09:03:45 2011 RPT1

Page 2

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188528.D
 Acq On : 28 Oct 2011 1:48 pm
 Sample : IC7671-200
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:32 2011

Vial: 11
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Fri Oct 28 14:22:53 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|---------|--------|--------|
| 94) o-xylene | 14.69 | 106 | 1570777 | 211.93 | ug/L | 95 |
| 95) styrene | 14.68 | 104 | 2648098 | 205.46 | ug/L | 94 |
| 96) bromoform | 14.92 | 173 | 706485 | 198.59 | ug/L | 99 |
| 98) isopropylbenzene | 15.08 | 105 | 3873459 | 190.15 | ug/L | 91 |
| 100) bromobenzene | 15.48 | 156 | 1112916 | 215.55 | ug/L | 95 |
| 101) cyclohexanone | 15.18 | 55 | 912509 | 1936.55 | ug/L | 99 |
| 102) 1,1,2,2-tetrachloroethane | 15.33 | 83 | 1122570 | 200.75 | ug/L | 97 |
| 103) trans-1,4-dichloro-2-buten | 15.38 | 53 | 342168 | 194.97 | ug/L | 97 |
| 104) 1,2,3-trichloropropane | 15.41 | 110 | 332517 | 213.13 | ug/L | 98 |
| 105) n-propylbenzene | 15.53 | 91 | 4374083 | 183.22 | ug/L | 88 |
| 106) p-ethyltoluene | 15.65 | 105 | 3694783 | 199.71 | ug/L | 95 |
| 107) 2-chlorotoluene | 15.68 | 126 | 1041525 | 214.28 | ug/L | 91 |
| 108) 4-chlorotoluene | 15.79 | 91 | 3058919 | 196.40 | ug/L | 94 |
| 109) 1,3,5-trimethylbenzene | 15.71 | 105 | 3506433 | 192.43 | ug/L | 94 |
| 110) tert-butylbenzene | 16.10 | 119 | 3080814 | 194.15 | ug/L | 94 |
| 111) pentachloroethane | 16.15 | 167 | 720263 | 215.50 | ug/L | 99 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 3546612 | 195.77 | ug/L | 94 |
| 113) sec-butylbenzene | 16.34 | 105 | 4263189 | 184.90 | ug/L | 89 |
| 114) 1,3-dichlorobenzene | 16.51 | 146 | 2093735 | 212.03 | ug/L | 96 |
| 115) p-isopropyltoluene | 16.48 | 119 | 3621314 | 192.73 | ug/L | 90 |
| 116) 1,4-dichlorobenzene | 16.60 | 146 | 2169328 | 198.29 | ug/L | 97 |
| 117) Benzyl Chloride | 16.71 | 91 | 2285333 | 204.49 | ug/L | 98 |
| 118) p-diethylbenzene | 16.89 | 119 | 2350206 | 207.18 | ug/L | 97 |
| 119) 1,2-dichlorobenzene | 17.03 | 146 | 2047679 | 205.14 | ug/L | 96 |
| 120) n-butylbenzene | 16.93 | 92 | 2192214 | 207.96 | ug/L | 88 |
| 121) 1,2,4,5-tetramethylbenzene | 17.76 | 119 | 3346910 | 186.79 | ug/L | 94 |
| 122) 1,2-dibromo-3-chloropropan | 17.84 | 75 | 194124 | 208.47 | ug/L | 96 |
| 123) 1,3,5-trichlorobenzene | 18.11 | 180 | 1625868 | 204.52 | ug/L | 98 |
| 124) 1,2,4-trichlorobenzene | 18.80 | 180 | 1363519 | 190.58 | ug/L | 100 |
| 125) hexachlorobutadiene | 18.98 | 225 | 799079 | 210.37 | ug/L # | 68 |
| 126) naphthalene | 19.11 | 128 | 2491190 | 188.14 | ug/L | 98 |
| 127) 1,2,3-trichlorobenzene | 19.39 | 180 | 994820 | 195.10 | ug/L | 99 |
| 128) hexachloroethane | 17.36 | 119 | 761517 | 231.47 | ug/L | 100 |

(#) = qualifier out of range (m) = manual integration

D188528.D MD7671.M Mon Oct 31 09:03:46 2011 RPT1

Page 3

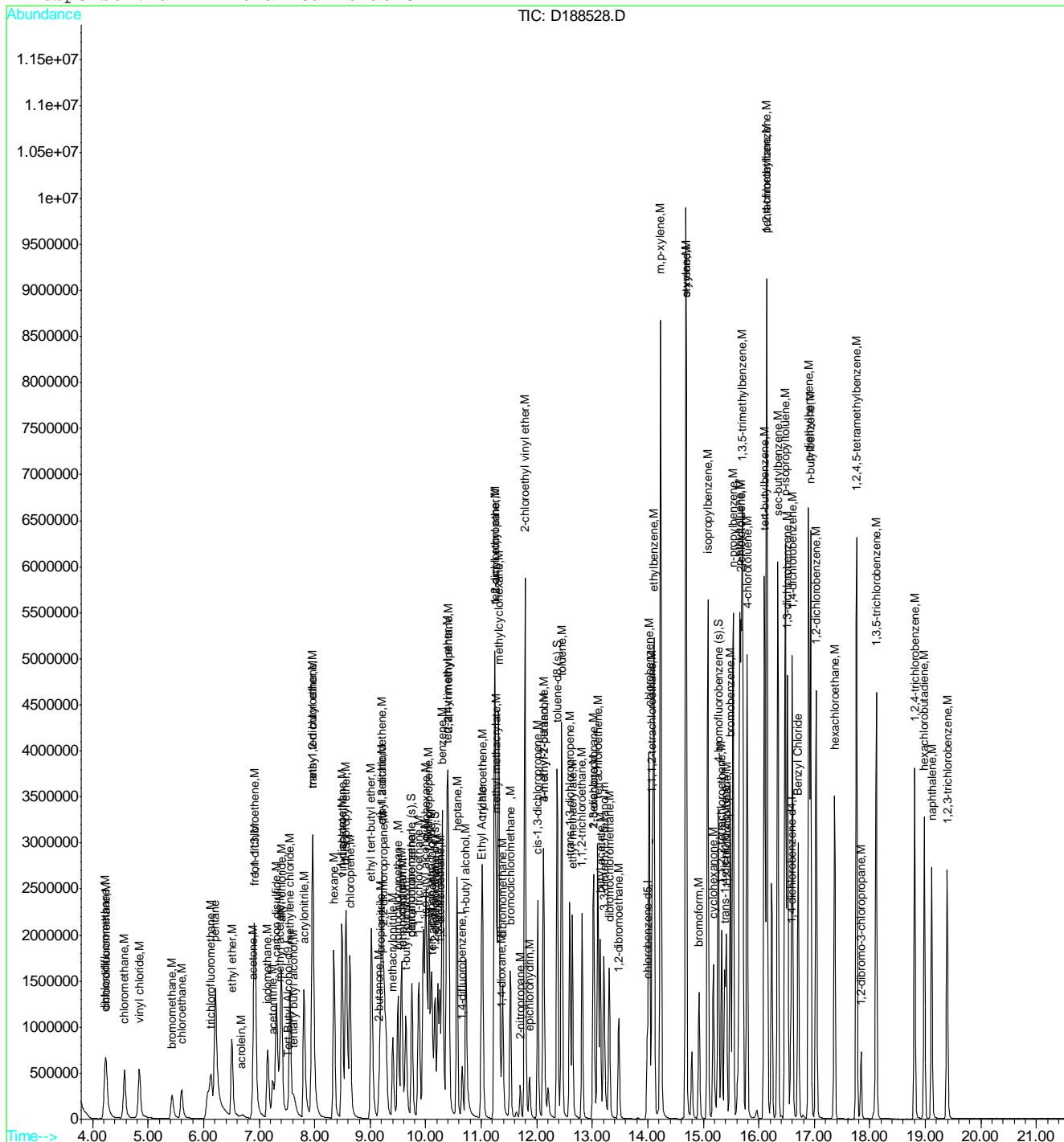
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D188528.D
Acq On : 28 Oct 2011 1:48 pm
Sample : IC7671-200
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 31 8:32 2011

Vial: 11
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Mon Oct 31 08:44:12 2011
Response via  : Initial Calibration
```



D188528.D MD7671.M

Mon Oct 31 09:03:48 2011

RPT1

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6.7.24

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188526.D
 Acq On : 28 Oct 2011 12:50 pm
 Sample : ICV7671-50
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:48 2011

Vial: 9
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Mon Oct 31 08:44:12 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.50 | 65 | 195407 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 324497 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.66 | 114 | 516031 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 484745 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.58 | 152 | 277691 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 44) dibromofluoromethane (s) | 9.75 | 113 | 182245 | 51.47 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 102.94% |
| 45) 1,2-dichloroethane-d4 (s) | 10.17 | 65 | 219776 | 51.65 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 103.30% |
| 75) toluene-d8 (s) | 12.37 | 98 | 709056 | 51.47 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 102.94% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 293607 | 46.52 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 93.04% |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|---------|---------|------|--------|
| 2) 1,4-dioxane | 11.36 | 88 | 50269 | 1129.53 | ug/L | # 99 |
| 3) tertiary butyl alcohol | 7.61 | 59 | 135996 | 267.79 | ug/L | 98 |
| 6) chlorodifluoromethane | 4.23 | 51 | 171969 | 40.70 | ug/L | 98 |
| 7) dichlorodifluoromethane | 4.23 | 85 | 265752 | 55.26 | ug/L | 98 |
| 8) chloromethane | 4.56 | 50 | 266195 | 51.95 | ug/L | 99 |
| 9) vinyl chloride | 4.82 | 62 | 265281 | 53.30 | ug/L | 98 |
| 10) bromomethane | 5.44 | 94 | 165584 | 52.26 | ug/L | 99 |
| 11) chloroethane | 5.62 | 64 | 163072 | 56.30 | ug/L | 98 |
| 13) trichlorofluoromethane | 6.13 | 101 | 313614 | 54.48 | ug/L | 97 |
| 14) pentane | 6.23 | 43 | 366797 | 45.82 | ug/L | 99 |
| 15) ethyl ether | 6.51 | 74 | 130836 | 53.55 | ug/L | 98 |
| 16) acrolein | 6.66 | 56 | 526530 | 579.67 | ug/L | 99 |
| 18) 1,1-dichloroethene | 6.92 | 96 | 194914 | 50.53 | ug/L | 99 |
| 19) acetone | 6.88 | 58 | 23355 | 56.32 | ug/L | 99 |
| 20) allyl chloride | 7.40 | 41 | 425479 | 51.92 | ug/L | 98 |
| 21) acetonitrile | 7.25 | 40 | 132526 | 544.89 | ug/L | 97 |
| 23) iodomethane | 7.16 | 142 | 344963 | 53.46 | ug/L | 99 |
| 24) iso-butyl alcohol | 9.97 | 74 | 58119 | 2795.11 | ug/L | 95 |
| 25) carbon disulfide | 7.32 | 76 | 655444 | 52.23 | ug/L | 99 |
| 26) methylene chloride | 7.56 | 84 | 228514 | 51.40 | ug/L | 100 |
| 27) methyl acetate | 7.38 | 43 | 164854 | 47.87 | ug/L | 100 |
| 28) methyl tert butyl ether | 7.96 | 73 | 1354275 | 106.99 | ug/L | 99 |
| 29) trans-1,2-dichloroethene | 7.97 | 96 | 211156 | 51.79 | ug/L | 98 |
| 30) di-isopropyl ether | 8.56 | 45 | 685501 | 52.15 | ug/L | 98 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 722143 | 57.00 | ug/L | 99 |
| 32) 2-butanone | 9.16 | 72 | 29342 | 56.97 | ug/L | 97 |
| 33) 1,1-dichloroethane | 8.49 | 63 | 377160 | 52.67 | ug/L | 99 |
| 34) chloroprene | 8.64 | 53 | 320121 | 54.10 | ug/L | 100 |
| 35) acrylonitrile | 7.81 | 53 | 434845 | 265.70 | ug/L | 99 |
| 36) vinyl acetate | 8.50 | 86 | 50506 | 54.66 | ug/L | 90 |
| 37) ethyl acetate | 9.22 | 45 | 26935 | 52.91 | ug/L | 54 |
| 38) 2,2-dichloropropane | 9.25 | 77 | 315126 | 51.60 | ug/L | 99 |
| 39) cis-1,2-dichloroethene | 9.21 | 96 | 228573 | 52.04 | ug/L | 100 |

(#)=qualifier out of range (m)=manual integration

D188526.D MD7671.M Mon Oct 31 08:55:51 2011 RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188526.D
 Acq On : 28 Oct 2011 12:50 pm
 Sample : ICV7671-50
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:48 2011

Vial: 9
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Mon Oct 31 08:44:12 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|---------|--------|--------|
| 40) propionitrile | 9.18 | 54 | 335460 | 529.64 | ug/L | 99 |
| 41) bromochloromethane | 9.50 | 128 | 109438 | 52.37 | ug/L | 97 |
| 42) tetrahydrofuran | 9.58 | 72 | 32143 | 53.58 | ug/L | 98 |
| 43) chloroform | 9.56 | 83 | 353565 | 53.72 | ug/L | 100 |
| 46) freon 113 | 6.93 | 151 | 159021 | 52.49 | ug/L | 96 |
| 47) methacrylonitrile | 9.41 | 41 | 129421 | 53.96 | ug/L | 96 |
| 48) t-butyl formate | 9.64 | 59 | 208356 | 57.28 | ug/L | 98 |
| 49) 1,1,1-trichloroethane | 9.88 | 97 | 316803 | 53.60 | ug/L | 98 |
| 50) tert-amyl methyl ether | 10.38 | 73 | 749613 | 61.17 | ug/L | 100 |
| 52) cyclohexane | 10.00 | 84 | 326222 | 53.01 | ug/L # | 100 |
| 53) tert amyl alcohol | 10.12 | 55 | 92382 | 503.91 | ug/L | 98 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 895524 | 57.60 | ug/L | 99 |
| 55) epichlorohydrin | 11.87 | 57 | 123570 | 266.92 | ug/L | 99 |
| 56) n-butyl alcohol | 10.72 | 56 | 344863 | 2769.62 | ug/L | 100 |
| 57) carbon tetrachloride | 10.10 | 117 | 271620 | 53.72 | ug/L | 99 |
| 58) 1,1-dichloropropene | 10.06 | 75 | 281817 | 52.09 | ug/L | 100 |
| 59) hexane | 8.35 | 57 | 288368 | 52.29 | ug/L | 99 |
| 60) benzene | 10.30 | 78 | 834977 | 52.89 | ug/L | 100 |
| 61) heptane | 10.56 | 57 | 170420 | 56.69 | ug/L | 99 |
| 62) isopropyl acetate | 10.22 | 43 | 410568 | 54.46 | ug/L | 99 |
| 63) 1,2-dichloroethane | 10.26 | 62 | 285228 | 53.76 | ug/L | 99 |
| 64) Ethyl Acrylate | 11.01 | 55 | 268383 | 52.67 | ug/L | 99 |
| 65) trichloroethene | 11.02 | 95 | 212754 | 52.57 | ug/L | 100 |
| 66) 2-nitropropane | 11.70 | 43 | 70146 | 53.86 | ug/L | 97 |
| 67) 2-chloroethyl vinyl ether | 11.79 | 63 | 756603 | 293.84 | ug/L | 100 |
| 68) methyl methacrylate | 11.28 | 100 | 63091 | 52.23 | ug/L | 98 |
| 69) tert-amyl ethyl ether | 11.24 | 87 | 648685 | 113.64 | ug/L | 99 |
| 70) 1,2-dichloropropane | 11.25 | 63 | 223772 | 53.86 | ug/L | 100 |
| 71) methylcyclohexane | 11.31 | 83 | 392033 | 56.33 | ug/L | 100 |
| 72) dibromomethane | 11.39 | 93 | 136695 | 55.17 | ug/L | 100 |
| 73) bromodichloromethane | 11.52 | 83 | 282767 | 55.01 | ug/L | 99 |
| 74) cis-1,3-dichloropropene | 12.02 | 75 | 350088 | 53.55 | ug/L | 99 |
| 76) 4-methyl-2-pentanone | 12.13 | 58 | 95949 | 54.41 | ug/L | 98 |
| 77) toluene | 12.45 | 92 | 526439 | 53.31 | ug/L | 99 |
| 78) 3-methyl-1-butanol | 12.12 | 70 | 142574 | 1186.43 | ug/L | 98 |
| 79) trans-1,3-dichloropropene | 12.60 | 75 | 332124 | 52.97 | ug/L | 97 |
| 80) ethyl methacrylate | 12.64 | 69 | 313192 | 55.53 | ug/L | 99 |
| 81) 1,1,2-trichloroethane | 12.82 | 83 | 161990 | 52.14 | ug/L | 99 |
| 82) 2-hexanone | 13.04 | 58 | 87478 | 51.68 | ug/L | 97 |
| 84) tetrachloroethene | 13.10 | 166 | 232089 | 54.01 | ug/L | 98 |
| 85) 1,3-dichloropropane | 13.02 | 76 | 334555 | 53.55 | ug/L | 99 |
| 86) butyl acetate | 13.15 | 56 | 144220 | 50.21 | ug/L | 97 |
| 87) 3,3-dimethyl-1-butanol | 13.21 | 57 | 248757 | 573.63 | ug/L | 99 |
| 88) dibromochloromethane | 13.31 | 129 | 221259 | 52.46 | ug/L | 97 |
| 89) 1,2-dibromoethane | 13.48 | 107 | 202656 | 54.79 | ug/L | 98 |
| 90) chlorobenzene | 14.02 | 112 | 573071 | 52.64 | ug/L | 99 |
| 91) 1,1,1,2-tetrachloroethane | 14.08 | 131 | 215586 | 54.30 | ug/L | 99 |
| 92) ethylbenzene | 14.11 | 91 | 994193 | 53.26 | ug/L | 100 |
| 93) m,p-xylene | 14.23 | 106 | 788022 | 106.18 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D188526.D MD7671.M

Mon Oct 31 08:55:52 2011

RPT1

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D188526.D
 Acq On : 28 Oct 2011 12:50 pm
 Sample : ICV7671-50
 Misc : MS20017,VD7671,5,,100,5,1
 MS Integration Params: RTEINT.P
 Quant Time: Oct 31 8:48 2011

Vial: 9
 Operator: EmilyT
 Inst : MSD
 Multiplr: 1.00

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B
 Last Update : Mon Oct 31 08:44:12 2011
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|--------|------|--------|
| 94) o-xylene | 14.69 | 106 | 400741 | 54.37 | ug/L | 98 |
| 95) styrene | 14.68 | 104 | 684252 | 53.73 | ug/L | 99 |
| 96) bromoform | 14.92 | 173 | 165674 | 49.00 | ug/L | 99 |
| 98) isopropylbenzene | 15.08 | 105 | 1043506 | 52.87 | ug/L | 100 |
| 100) bromobenzene | 15.49 | 156 | 273560 | 53.83 | ug/L | 99 |
| 101) cyclohexanone | 15.18 | 55 | 258589 | 566.43 | ug/L | 98 |
| 102) 1,1,2,2-tetrachloroethane | 15.33 | 83 | 278667 | 51.10 | ug/L | 99 |
| 103) trans-1,4-dichloro-2-buten | 15.38 | 53 | 86676 | 55.37 | ug/L | 99 |
| 104) 1,2,3-trichloropropane | 15.41 | 110 | 81422 | 53.10 | ug/L | 99 |
| 105) n-propylbenzene | 15.54 | 91 | 1227333 | 53.30 | ug/L | 100 |
| 106) p-ethyltoluene | 15.65 | 105 | 967949 | 53.68 | ug/L | 99 |
| 107) 2-chlorotoluene | 15.68 | 126 | 250142 | 52.32 | ug/L | 97 |
| 108) 4-chlorotoluene | 15.79 | 91 | 786131 | 51.89 | ug/L | 99 |
| 109) 1,3,5-trimethylbenzene | 15.70 | 105 | 929890 | 52.60 | ug/L | 99 |
| 110) tert-butylbenzene | 16.09 | 119 | 795211 | 51.59 | ug/L | 99 |
| 111) pentachloroethane | 16.15 | 167 | 181598 | 55.12 | ug/L | 98 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 955160 | 54.23 | ug/L | 100 |
| 113) sec-butylbenzene | 16.34 | 105 | 1186980 | 53.31 | ug/L | 100 |
| 114) 1,3-dichlorobenzene | 16.51 | 146 | 528858 | 54.53 | ug/L | 99 |
| 115) p-isopropyltoluene | 16.48 | 119 | 1018049 | 55.83 | ug/L | 99 |
| 116) 1,4-dichlorobenzene | 16.60 | 146 | 554746 | 52.07 | ug/L | 99 |
| 117) Benzyl Chloride | 16.71 | 91 | 712231 | 65.13 | ug/L | 100 |
| 118) p-diethylbenzene | 16.90 | 119 | 605373 | 54.50 | ug/L | 100 |
| 119) 1,2-dichlorobenzene | 17.03 | 146 | 525663 | 53.85 | ug/L | 100 |
| 120) n-butylbenzene | 16.93 | 92 | 554482 | 53.65 | ug/L | 98 |
| 121) 1,2,4,5-tetramethylbenzene | 17.76 | 119 | 928474 | 53.74 | ug/L | 100 |
| 122) 1,2-dibromo-3-chloropropan | 17.84 | 75 | 48493 | 53.05 | ug/L | 95 |
| 123) 1,3,5-trichlorobenzene | 18.11 | 180 | 417671 | 53.69 | ug/L | 98 |
| 124) 1,2,4-trichlorobenzene | 18.81 | 180 | 349830 | 52.38 | ug/L | 99 |
| 125) hexachlorobutadiene | 18.98 | 225 | 192967 | 51.67 | ug/L | 98 |
| 126) naphthalene | 19.11 | 128 | 639757 | 51.71 | ug/L | 100 |
| 127) 1,2,3-trichlorobenzene | 19.39 | 180 | 250654 | 52.23 | ug/L | 98 |
| 128) hexachloroethane | 17.36 | 119 | 178756 | 54.66 | ug/L | 98 |

(#) = qualifier out of range (m) = manual integration

D188526.D MD7671.M Mon Oct 31 08:55:52 2011 RPT1

Page 3

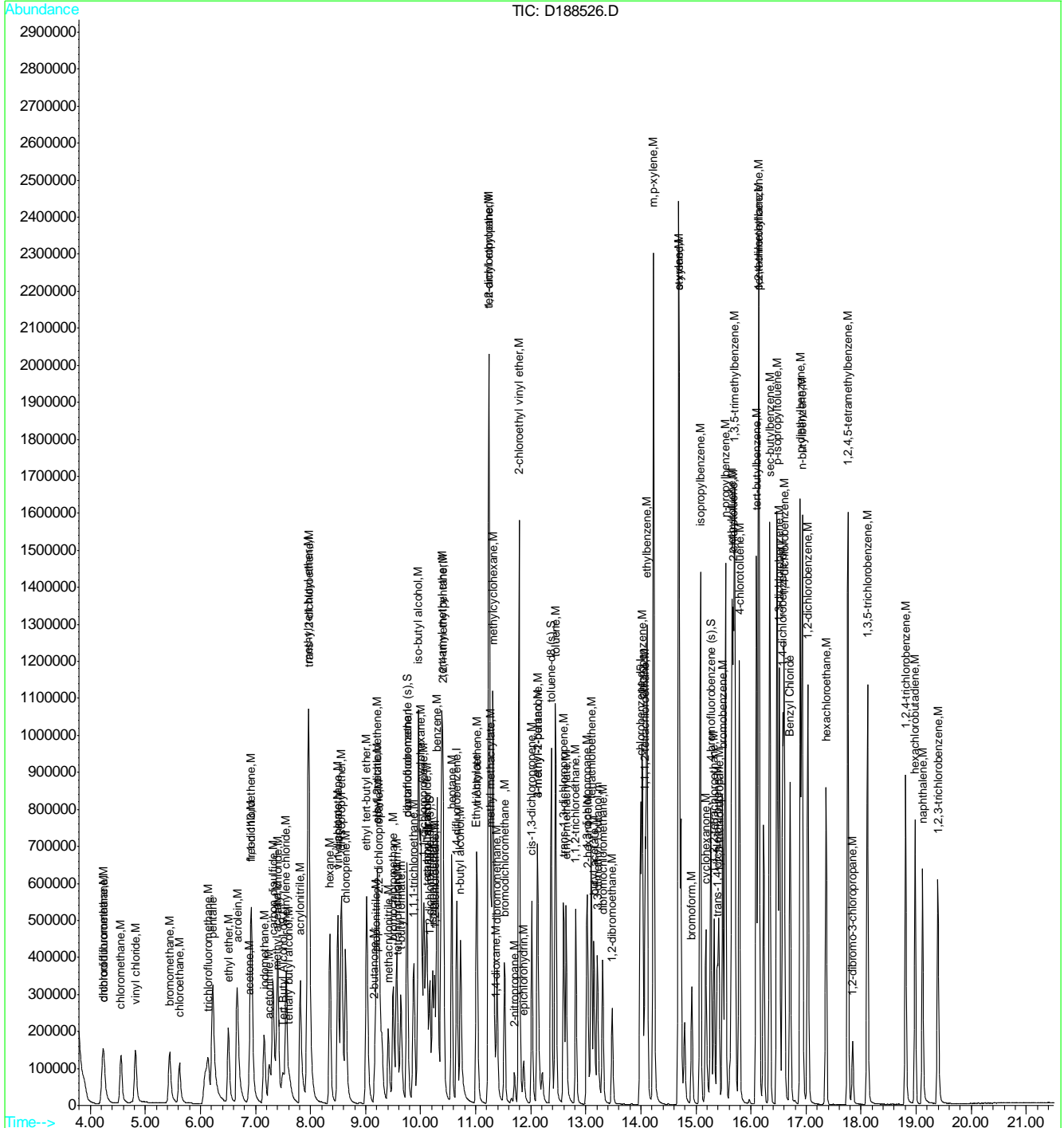
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D188526.D
Acq On : 28 Oct 2011 12:50 pm
Sample : ICV7671-50
Misc : MS20017,VD7671,5,,100,5,1
MS Integration Params: RTEINT.P
Quant Time: Oct 31 8:48 2011

Vial: 9
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title : SW-846 Method 8260B
Last Update : Mon Oct 31 08:44:12 2011
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191891.D

Acq On : 25 Jan 2012 9:12 am

Sample : cc7671-20

Misc : MS24705,VD7814,5,,,1

MS Integration Params: RTEINT.P

Vial: 86

Operator: EmilyT

Inst : MSD

Multiplr: 1.00

Quant Time: Jan 25 11:52 2012

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B

Last Update : Wed Jan 11 16:25:16 2012

Response via : Initial Calibration

DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.50 | 65 | 150439 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 296482 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.65 | 114 | 474358 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 441507 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.57 | 152 | 252835 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|--------|
| 44) dibromofluoromethane (s) | 9.75 | 113 | 153528 | 47.46 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 94.92% |
| 45) 1,2-dichloroethane-d4 (s) | 10.17 | 65 | 173835 | 44.71 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 89.42% |
| 75) toluene-d8 (s) | 12.37 | 98 | 631050 | 49.83 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 99.66% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 269040 | 46.82 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 93.64% |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|--------|------|--------|
| 2) 1,4-dioxane | 11.36 | 88 | 22073 | 700.95 | ug/L | # 93 |
| 3) tertiary butyl alcohol | 7.62 | 59 | 39337 | 100.61 | ug/L | 96 |
| 6) chlorodifluoromethane | 4.25 | 51 | 68566 | 17.76 | ug/L | 96 |
| 7) dichlorodifluoromethane | 4.26 | 85 | 80537 | 18.33 | ug/L | 99 |
| 8) chloromethane | 4.55 | 50 | 106633 | 22.78 | ug/L | 98 |
| 9) vinyl chloride | 4.81 | 62 | 95182 | 20.93 | ug/L | 98 |
| 10) bromomethane | 5.44 | 94 | 61302 | 21.18 | ug/L | 95 |
| 11) chloroethane | 5.63 | 64 | 58348 | 22.05 | ug/L | 99 |
| 13) trichlorofluoromethane | 6.13 | 101 | 99787 | 18.97 | ug/L | 96 |
| 14) pentane | 6.23 | 43 | 121672 | 16.64 | ug/L | 99 |
| 15) ethyl ether | 6.51 | 74 | 44070 | 19.74 | ug/L | 97 |
| 16) acrolein | 6.67 | 56 | 186114 | 224.26 | ug/L | 98 |
| 18) 1,1-dichloroethene | 6.92 | 96 | 65837 | 18.68 | ug/L | 95 |
| 19) acetone | 6.90 | 58 | 6321 | 16.68 | ug/L | # 81 |
| 20) allyl chloride | 7.40 | 41 | 134968 | 18.03 | ug/L | 96 |
| 21) acetonitrile | 7.25 | 40 | 48990 | 220.46 | ug/L | 95 |
| 23) iodomethane | 7.16 | 142 | 116617 | 19.78 | ug/L | 98 |
| 24) iso-butyl alcohol | 9.97 | 74 | 3361 | 176.91 | ug/L | 86 |
| 25) carbon disulfide | 7.32 | 76 | 231809 | 20.22 | ug/L | 98 |
| 26) methylene chloride | 7.56 | 84 | 81227 | 20.00 | ug/L | 99 |
| 27) methyl acetate | 7.39 | 43 | 62190 | 19.77 | ug/L | 94 |
| 28) methyl tert butyl ether | 7.96 | 73 | 213528 | 18.46 | ug/L | 100 |
| 29) trans-1,2-dichloroethene | 7.97 | 96 | 73883 | 19.83 | ug/L | 99 |
| 30) di-isopropyl ether | 8.56 | 45 | 242042 | 20.16 | ug/L | 96 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 223165 | 19.28 | ug/L | 99 |
| 32) 2-butanone | 9.17 | 72 | 7719 | 16.40 | ug/L | 78 |
| 33) 1,1-dichloroethane | 8.49 | 63 | 130048 | 19.88 | ug/L | 98 |
| 34) chloroprene | 8.64 | 53 | 104201 | 19.28 | ug/L | 96 |
| 35) acrylonitrile | 7.82 | 53 | 139614 | 93.37 | ug/L | 99 |
| 36) vinyl acetate | 8.51 | 86 | 12608 | 16.67 | ug/L | 91 |
| 37) ethyl acetate | 9.23 | 45 | 7444 | 16.01 | ug/L | # 1 |
| 38) 2,2-dichloropropane | 9.25 | 77 | 108990 | 19.53 | ug/L | 99 |
| 39) cis-1,2-dichloroethene | 9.21 | 96 | 79741 | 19.87 | ug/L | 96 |

(#) = qualifier out of range (m) = manual integration

D191891.D MD7671.M

Wed Jan 25 11:52:52 2012

RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191891.D

Acq On : 25 Jan 2012 9:12 am

Sample : cc7671-20

Misc : MS24705,VD7814,5,,,1

MS Integration Params: RTEINT.P

Vial: 86

Operator: EmilyT

Inst : MSD

Multiplr: 1.00

Quant Time: Jan 25 11:52 2012

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B

Last Update : Wed Jan 11 16:25:16 2012

Response via : Initial Calibration

DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|--------|--------|--------|
| 40) propionitrile | 9.18 | 54 | 109146 | 188.61 | ug/L | 99 |
| 41) bromochloromethane | 9.50 | 128 | 36801 | 19.27 | ug/L | 98 |
| 42) tetrahydrofuran | 9.59 | 72 | 9296 | 16.96 | ug/L | 87 |
| 43) chloroform | 9.56 | 83 | 119752 | 19.91 | ug/L | 98 |
| 46) freon 113 | 6.94 | 151 | 52189 | 18.85 | ug/L | 93 |
| 47) methacrylonitrile | 9.42 | 41 | 38839 | 17.72 | ug/L | 95 |
| 48) t-butyl formate | 9.64 | 59 | 58619 | 17.64 | ug/L | 92 |
| 49) 1,1,1-trichloroethane | 9.87 | 97 | 107158 | 19.84 | ug/L | 98 |
| 50) tert-amyl methyl ether | 10.37 | 73 | 208558 | 18.63 | ug/L | 96 |
| 52) cyclohexane | 10.00 | 84 | 115294 | 20.38 | ug/L # | 100 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 259344 | 18.15 | ug/L | 98 |
| 55) epichlorohydrin | 11.88 | 57 | 39354 | 92.47 | ug/L | 97 |
| 56) n-butyl alcohol | 10.73 | 56 | 112846 | 985.89 | ug/L | 100 |
| 57) carbon tetrachloride | 10.10 | 117 | 89190 | 19.19 | ug/L | 99 |
| 58) 1,1-dichloropropene | 10.06 | 75 | 97579 | 19.62 | ug/L | 99 |
| 59) hexane | 8.35 | 57 | 85714 | 16.91 | ug/L | 98 |
| 60) benzene | 10.30 | 78 | 301231 | 20.76 | ug/L | 100 |
| 61) heptane | 10.56 | 57 | 49995 | 18.09 | ug/L | 98 |
| 62) isopropyl acetate | 10.22 | 43 | 115752 | 16.70 | ug/L | 96 |
| 63) 1,2-dichloroethane | 10.25 | 62 | 90288 | 18.51 | ug/L | 99 |
| 65) trichloroethene | 11.02 | 95 | 71428 | 19.20 | ug/L | 96 |
| 66) 2-nitropropane | 11.70 | 43 | 16533 | 13.81 | ug/L | 95 |
| 67) 2-chloroethyl vinyl ether | 11.79 | 63 | 231898 | 97.97 | ug/L | 99 |
| 68) methyl methacrylate | 11.28 | 100 | 18251 | 16.44 | ug/L | 94 |
| 70) 1,2-dichloropropane | 11.25 | 63 | 77901 | 20.40 | ug/L | 95 |
| 71) methylcyclohexane | 11.31 | 83 | 118621 | 18.54 | ug/L | 97 |
| 72) dibromomethane | 11.39 | 93 | 43221 | 18.98 | ug/L | 97 |
| 73) bromodichloromethane | 11.52 | 83 | 93494 | 19.79 | ug/L | 97 |
| 74) cis-1,3-dichloropropene | 12.02 | 75 | 121993 | 20.30 | ug/L | 96 |
| 76) 4-methyl-2-pentanone | 12.13 | 58 | 29485 | 18.19 | ug/L | 93 |
| 77) toluene | 12.45 | 92 | 185840 | 20.47 | ug/L | 99 |
| 78) 3-methyl-1-butanol | 12.12 | 70 | 41322 | 374.07 | ug/L | 96 |
| 79) trans-1,3-dichloropropene | 12.60 | 75 | 109948 | 19.08 | ug/L | 97 |
| 80) ethyl methacrylate | 12.64 | 69 | 95871 | 18.49 | ug/L | 97 |
| 81) 1,1,2-trichloroethane | 12.82 | 83 | 53936 | 18.89 | ug/L | 98 |
| 82) 2-hexanone | 13.05 | 58 | 26150 | 16.81 | ug/L | 97 |
| 84) tetrachloroethene | 13.10 | 166 | 77083 | 19.70 | ug/L | 97 |
| 85) 1,3-dichloropropane | 13.02 | 76 | 113753 | 19.99 | ug/L | 99 |
| 86) butyl acetate | 13.15 | 56 | 42793 | 18.11 | ug/L | 88 |
| 87) 3,3-dimethyl-1-butanol | 13.21 | 57 | 71236 | 180.36 | ug/L | 94 |
| 88) dibromochloromethane | 13.30 | 129 | 72292 | 18.82 | ug/L | 97 |
| 89) 1,2-dibromoethane | 13.48 | 107 | 65811 | 19.53 | ug/L | 100 |
| 90) chlorobenzene | 14.03 | 112 | 203370 | 20.51 | ug/L | 99 |
| 91) 1,1,1,2-tetrachloroethane | 14.08 | 131 | 72876 | 20.15 | ug/L | 98 |
| 92) ethylbenzene | 14.11 | 91 | 350915 | 20.64 | ug/L | 99 |
| 93) m,p-xylene | 14.23 | 106 | 276174 | 40.86 | ug/L | 99 |
| 94) o-xylene | 14.68 | 106 | 137570 | 20.49 | ug/L | 94 |
| 95) styrene | 14.68 | 104 | 229535 | 19.79 | ug/L | 98 |
| 96) bromoform | 14.93 | 173 | 51840 | 18.05 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D191891.D MD7671.M

Wed Jan 25 11:52:53 2012

RPT1

Page 2

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191891.D

Vial: 86

Acq On : 25 Jan 2012 9:12 am

Operator: EmilyT

Sample : cc7671-20

Inst : MSD

Misc : MS24705,VD7814,5,,,1

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Jan 25 11:52 2012

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B

Last Update : Wed Jan 11 16:25:16 2012

Response via : Initial Calibration

DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|-------|--------|--------|
| 98) isopropylbenzene | 15.08 | 105 | 358546 | 19.95 | ug/L | 99 |
| 100) bromobenzene | 15.48 | 156 | 94327 | 20.38 | ug/L | 94 |
| 101) cyclohexanone | 15.18 | 55 | 33541 | 80.69 | ug/L | 96 |
| 102) 1,1,2,2-tetrachloroethane | 15.33 | 83 | 93847 | 18.90 | ug/L | 96 |
| 103) trans-1,4-dichloro-2-buten | 15.39 | 53 | 24881 | 17.46 | ug/L | 91 |
| 104) 1,2,3-trichloropropane | 15.42 | 110 | 25119 | 17.99 | ug/L | 97 |
| 105) n-propylbenzene | 15.53 | 91 | 426174 | 20.33 | ug/L | 99 |
| 107) 2-chlorotoluene | 15.68 | 126 | 85187 | 19.57 | ug/L | 97 |
| 108) 4-chlorotoluene | 15.79 | 91 | 274196 | 19.88 | ug/L | 99 |
| 109) 1,3,5-trimethylbenzene | 15.70 | 105 | 314887 | 19.56 | ug/L | 99 |
| 110) tert-butylbenzene | 16.10 | 119 | 261583 | 18.64 | ug/L | 93 |
| 111) pentachloroethane | 16.14 | 167 | 59630 | 19.88 | ug/L | 99 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 319957 | 19.95 | ug/L | 99 |
| 113) sec-butylbenzene | 16.34 | 105 | 400148 | 19.74 | ug/L | 99 |
| 114) 1,3-dichlorobenzene | 16.52 | 146 | 177741 | 20.13 | ug/L | 99 |
| 115) p-isopropyltoluene | 16.47 | 119 | 333201 | 20.07 | ug/L | 98 |
| 116) 1,4-dichlorobenzene | 16.60 | 146 | 191414 | 19.73 | ug/L | 98 |
| 117) Benzyl Chloride | 16.71 | 91 | 189346 | 19.02 | ug/L | 99 |
| 119) 1,2-dichlorobenzene | 17.03 | 146 | 176568 | 19.87 | ug/L | 99 |
| 120) n-butylbenzene | 16.93 | 92 | 172584 | 18.34 | ug/L | 98 |
| 122) 1,2-dibromo-3-chloropropan | 17.85 | 75 | 14429 | 17.34 | ug/L | 97 |
| 123) 1,3,5-trichlorobenzene | 18.12 | 180 | 136635 | 19.29 | ug/L | 99 |
| 124) 1,2,4-trichlorobenzene | 18.81 | 180 | 102264 | 17.01 | ug/L | 97 |
| 125) hexachlorobutadiene | 18.98 | 225 | 65591 | 19.29 | ug/L # | 69 |
| 126) naphthalene | 19.12 | 128 | 195517 | 17.02 | ug/L | 98 |
| 127) 1,2,3-trichlorobenzene | 19.40 | 180 | 80002 | 18.98 | ug/L | 100 |
| 128) hexachloroethane | 17.36 | 119 | 58022 | 19.49 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D191891.D MD7671.M

Wed Jan 25 11:52:53 2012

RPT1

Page 3

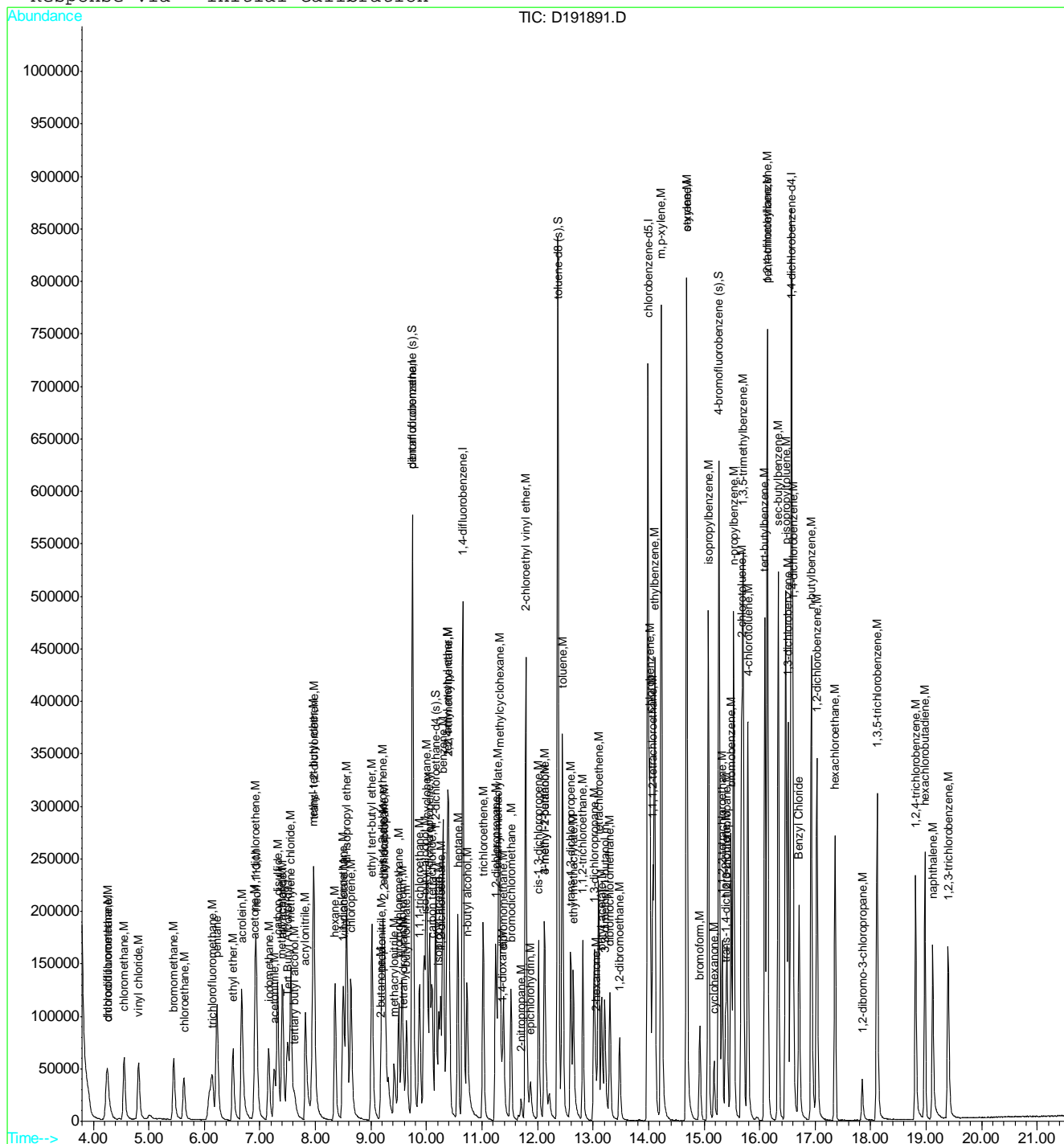
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D191891.D
Acq On : 25 Jan 2012 9:12 am
Sample : cc7671-20
Misc : MS24705,VD7814,5,,,,,1
MS Integration Params: RTEINT.P
Quant Time: Jan 25 11:52 2012

Vial: 86
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Wed Jan 11 16:25:16 2012
Response via  : Initial Calibration
```



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191935.D

Acq On : 26 Jan 2012 8:51 am

Sample : cc7671-20

Misc : MS24779,VD7816,W,,,1

MS Integration Params: RTEINT.P

Vial: 100

Operator: EmilyT

Inst : MSD

Multiplr: 1.00

Quant Time: Jan 26 14:58 2012

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B

Last Update : Wed Jan 11 16:25:16 2012

Response via : Initial Calibration

DataAcq Meth : MD7671

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 1) Tert Butyl Alcohol-d9 | 7.50 | 65 | 130326 | 500.00 | ug/L | 0.00 |
| 4) pentafluorobenzene | 9.75 | 168 | 286040 | 50.00 | ug/L | 0.00 |
| 51) 1,4-difluorobenzene | 10.65 | 114 | 450997 | 50.00 | ug/L | 0.00 |
| 83) chlorobenzene-d5 | 13.99 | 117 | 430143 | 50.00 | ug/L | 0.00 |
| 97) 1,4-dichlorobenzene-d4 | 16.57 | 152 | 242139 | 50.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|-------------------------------|--------|-------|----------|----------|------|---------|
| 44) dibromofluoromethane (s) | 9.74 | 113 | 146313 | 46.88 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 67 - 131 | Recovery | = | 93.76% |
| 45) 1,2-dichloroethane-d4 (s) | 10.16 | 65 | 164887 | 43.96 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 66 - 130 | Recovery | = | 87.92% |
| 75) toluene-d8 (s) | 12.37 | 98 | 606337 | 50.36 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 76 - 125 | Recovery | = | 100.72% |
| 99) 4-bromofluorobenzene (s) | 15.27 | 95 | 261478 | 47.51 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 53 - 142 | Recovery | = | 95.02% |

Target Compounds

| | | | | | | Qvalue |
|------------------------------|-------|-----|--------|--------|------|--------|
| 2) 1,4-dioxane | 11.36 | 88 | 14686 | 568.97 | ug/L | # 94 |
| 3) tertiary butyl alcohol | 7.62 | 59 | 33644 | 99.33 | ug/L | 91 |
| 6) chlorodifluoromethane | 4.25 | 51 | 69288 | 18.60 | ug/L | 98 |
| 7) dichlorodifluoromethane | 4.25 | 85 | 76657 | 18.08 | ug/L | 99 |
| 8) chloromethane | 4.55 | 50 | 99275 | 21.98 | ug/L | 99 |
| 9) vinyl chloride | 4.81 | 62 | 89550 | 20.41 | ug/L | 99 |
| 10) bromomethane | 5.44 | 94 | 56810 | 20.34 | ug/L | 98 |
| 11) chloroethane | 5.63 | 64 | 54148 | 21.21 | ug/L | 98 |
| 13) trichlorofluoromethane | 6.13 | 101 | 96380 | 18.99 | ug/L | 99 |
| 14) pentane | 6.22 | 43 | 130730 | 18.53 | ug/L | 99 |
| 15) ethyl ether | 6.52 | 74 | 43048 | 19.99 | ug/L | 94 |
| 16) acrolein | 6.67 | 56 | 154432 | 192.88 | ug/L | 100 |
| 18) 1,1-dichloroethene | 6.92 | 96 | 62553 | 18.40 | ug/L | 99 |
| 19) acetone | 6.91 | 58 | 6579 | 18.00 | ug/L | # 82 |
| 20) allyl chloride | 7.41 | 41 | 128557 | 17.80 | ug/L | 97 |
| 21) acetonitrile | 7.25 | 40 | 43795 | 204.28 | ug/L | 98 |
| 23) iodomethane | 7.16 | 142 | 110867 | 19.49 | ug/L | 98 |
| 24) iso-butyl alcohol | 9.97 | 74 | 2936 | 160.18 | ug/L | 98 |
| 25) carbon disulfide | 7.32 | 76 | 222975 | 20.16 | ug/L | 98 |
| 26) methylene chloride | 7.56 | 84 | 76850 | 19.61 | ug/L | 98 |
| 27) methyl acetate | 7.38 | 43 | 49995 | 16.47 | ug/L | 99 |
| 28) methyl tert butyl ether | 7.95 | 73 | 201718 | 18.08 | ug/L | 98 |
| 29) trans-1,2-dichloroethene | 7.97 | 96 | 69850 | 19.44 | ug/L | 99 |
| 30) di-isopropyl ether | 8.56 | 45 | 234390 | 20.23 | ug/L | 98 |
| 31) ethyl tert-butyl ether | 9.02 | 59 | 214924 | 19.24 | ug/L | 99 |
| 32) 2-butanone | 9.16 | 72 | 7219 | 15.90 | ug/L | 84 |
| 33) 1,1-dichloroethane | 8.49 | 63 | 127343 | 20.17 | ug/L | 99 |
| 34) chloroprene | 8.64 | 53 | 102673 | 19.69 | ug/L | 98 |
| 35) acrylonitrile | 7.82 | 53 | 129898 | 90.04 | ug/L | 98 |
| 36) vinyl acetate | 8.51 | 86 | 12260 | 16.79 | ug/L | 89 |
| 37) ethyl acetate | 9.23 | 45 | 7304 | 16.28 | ug/L | # 32 |
| 38) 2,2-dichloropropane | 9.25 | 77 | 104575 | 19.43 | ug/L | 98 |
| 39) cis-1,2-dichloroethene | 9.21 | 96 | 76542 | 19.77 | ug/L | 95 |

(#)=qualifier out of range (m)=manual integration

D191935.D MD7671.M

Thu Jan 26 14:59:09 2012

RPT1

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191935.D

Acq On : 26 Jan 2012 8:51 am

Sample : cc7671-20

Misc : MS24779,VD7816,W,,,1

MS Integration Params: RTEINT.P

Vial: 100

Operator: EmilyT

Inst : MSD

Multiplr: 1.00

Quant Time: Jan 26 14:58 2012

Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)

Title : SW-846 Method 8260B

Last Update : Wed Jan 11 16:25:16 2012

Response via : Initial Calibration

DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|-------------------------------|-------|------|----------|--------|--------|--------|
| 40) propionitrile | 9.18 | 54 | 97265 | 174.21 | ug/L | 97 |
| 41) bromochloromethane | 9.50 | 128 | 35733 | 19.40 | ug/L | 94 |
| 42) tetrahydrofuran | 9.59 | 72 | 8812 | 16.66 | ug/L | 91 |
| 43) chloroform | 9.56 | 83 | 115968 | 19.99 | ug/L | 97 |
| 46) freon 113 | 6.94 | 151 | 53684 | 20.10 | ug/L | 98 |
| 47) methacrylonitrile | 9.42 | 41 | 36856 | 17.43 | ug/L | 92 |
| 48) t-butyl formate | 9.64 | 59 | 56367 | 17.58 | ug/L | 93 |
| 49) 1,1,1-trichloroethane | 9.87 | 97 | 102385 | 19.65 | ug/L | 100 |
| 50) tert-amyl methyl ether | 10.38 | 73 | 197138 | 18.25 | ug/L | 95 |
| 52) cyclohexane | 10.00 | 84 | 114684 | 21.32 | ug/L # | 100 |
| 54) 2,2,4-trimethylpentane | 10.40 | 57 | 278963 | 20.53 | ug/L | 97 |
| 55) epichlorohydrin | 11.88 | 57 | 36956 | 91.34 | ug/L | 99 |
| 56) n-butyl alcohol | 10.73 | 56 | 89526 | 822.67 | ug/L | 99 |
| 57) carbon tetrachloride | 10.10 | 117 | 87200 | 19.73 | ug/L | 97 |
| 58) 1,1-dichloropropene | 10.06 | 75 | 95644 | 20.23 | ug/L | 99 |
| 59) hexane | 8.35 | 57 | 92265 | 19.14 | ug/L | 98 |
| 60) benzene | 10.30 | 78 | 288330 | 20.90 | ug/L | 99 |
| 61) heptane | 10.56 | 57 | 53467 | 20.35 | ug/L | 96 |
| 62) isopropyl acetate | 10.22 | 43 | 110113 | 16.71 | ug/L | 96 |
| 63) 1,2-dichloroethane | 10.26 | 62 | 86972 | 18.76 | ug/L | 99 |
| 65) trichloroethene | 11.02 | 95 | 67830 | 19.18 | ug/L | 97 |
| 66) 2-nitropropane | 11.70 | 43 | 16037 | 14.09 | ug/L | 98 |
| 67) 2-chloroethyl vinyl ether | 11.78 | 63 | 219387 | 97.49 | ug/L | 97 |
| 68) methyl methacrylate | 11.29 | 100 | 17145 | 16.24 | ug/L | 91 |
| 70) 1,2-dichloropropane | 11.25 | 63 | 74970 | 20.65 | ug/L | 95 |
| 71) methylcyclohexane | 11.31 | 83 | 121191 | 19.92 | ug/L | 99 |
| 72) dibromomethane | 11.39 | 93 | 41183 | 19.02 | ug/L | 98 |
| 73) bromodichloromethane | 11.52 | 83 | 89056 | 19.82 | ug/L | 99 |
| 74) cis-1,3-dichloropropene | 12.02 | 75 | 117408 | 20.55 | ug/L | 98 |
| 76) 4-methyl-2-pentanone | 12.13 | 58 | 28215 | 18.31 | ug/L # | 86 |
| 77) toluene | 12.45 | 92 | 180286 | 20.89 | ug/L | 98 |
| 78) 3-methyl-1-butanol | 12.12 | 70 | 35706 | 339.97 | ug/L | 97 |
| 79) trans-1,3-dichloropropene | 12.60 | 75 | 105764 | 19.30 | ug/L | 97 |
| 80) ethyl methacrylate | 12.65 | 69 | 91669 | 18.60 | ug/L | 99 |
| 81) 1,1,2-trichloroethane | 12.82 | 83 | 51947 | 19.13 | ug/L | 99 |
| 82) 2-hexanone | 13.05 | 58 | 23110 | 15.62 | ug/L | 96 |
| 84) tetrachloroethene | 13.10 | 166 | 76277 | 20.01 | ug/L | 95 |
| 85) 1,3-dichloropropane | 13.02 | 76 | 108553 | 19.58 | ug/L | 99 |
| 86) butyl acetate | 13.15 | 56 | 39996 | 17.48 | ug/L | 92 |
| 87) 3,3-dimethyl-1-butanol | 13.21 | 57 | 64085 | 166.54 | ug/L | 93 |
| 88) dibromochloromethane | 13.30 | 129 | 69319 | 18.52 | ug/L | 98 |
| 89) 1,2-dibromoethane | 13.48 | 107 | 63464 | 19.33 | ug/L | 99 |
| 90) chlorobenzene | 14.02 | 112 | 196631 | 20.36 | ug/L | 100 |
| 91) 1,1,1,2-tetrachloroethane | 14.07 | 131 | 69728 | 19.79 | ug/L | 99 |
| 92) ethylbenzene | 14.11 | 91 | 343036 | 20.71 | ug/L | 98 |
| 93) m,p-xylene | 14.23 | 106 | 271236 | 41.19 | ug/L | 97 |
| 94) o-xylene | 14.69 | 106 | 132827 | 20.31 | ug/L | 99 |
| 95) styrene | 14.69 | 104 | 224591 | 19.87 | ug/L | 99 |
| 96) bromoform | 14.93 | 173 | 49919 | 17.86 | ug/L | 100 |

(#) = qualifier out of range (m) = manual integration

D191935.D MD7671.M

Thu Jan 26 14:59:10 2012

RPT1

Page 2

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\D191935.D Vial: 100
 Acq On : 26 Jan 2012 8:51 am Operator: EmilyT
 Sample : cc7671-20 Inst : MSD
 Misc : MS24779,VD7816,W,,,1 Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Jan 26 14:58 2012 Quant Results File: MD7671.RES

Quant Method : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
 Title : SW-846 Method 8260B
 Last Update : Wed Jan 11 16:25:16 2012
 Response via : Initial Calibration
 DataAcq Meth : MD7671

| Compound | R.T. | QIon | Response | Conc | Unit | Qvalue |
|---------------------------------|-------|------|----------|--------|--------|--------|
| 98) isopropylbenzene | 15.08 | 105 | 346526 | 20.14 | ug/L | 98 |
| 100) bromobenzene | 15.49 | 156 | 91021 | 20.54 | ug/L | 96 |
| 101) cyclohexanone | 15.18 | 55 | 74809 | 187.93 | ug/L | 96 |
| 102) 1,1,2,2-tetrachloroethane | 15.32 | 83 | 89346 | 18.79 | ug/L | 99 |
| 103) trans-1,4-dichloro-2-buten | 15.39 | 53 | 23581 | 17.28 | ug/L | 88 |
| 104) 1,2,3-trichloropropane | 15.41 | 110 | 24587 | 18.39 | ug/L | 89 |
| 105) n-propylbenzene | 15.53 | 91 | 414825 | 20.66 | ug/L | 98 |
| 107) 2-chlorotoluene | 15.68 | 126 | 81844 | 19.63 | ug/L | 95 |
| 108) 4-chlorotoluene | 15.78 | 91 | 268606 | 20.33 | ug/L | 99 |
| 109) 1,3,5-trimethylbenzene | 15.71 | 105 | 302441 | 19.62 | ug/L | 99 |
| 110) tert-butylbenzene | 16.09 | 119 | 253896 | 18.89 | ug/L | 98 |
| 111) pentachloroethane | 16.14 | 167 | 56504 | 19.67 | ug/L | 99 |
| 112) 1,2,4-trimethylbenzene | 16.14 | 105 | 309729 | 20.17 | ug/L | 99 |
| 113) sec-butylbenzene | 16.34 | 105 | 390847 | 20.13 | ug/L | 99 |
| 114) 1,3-dichlorobenzene | 16.51 | 146 | 171310 | 20.26 | ug/L | 99 |
| 115) p-isopropyltoluene | 16.47 | 119 | 323226 | 20.33 | ug/L | 97 |
| 116) 1,4-dichlorobenzene | 16.60 | 146 | 185912 | 20.01 | ug/L | 98 |
| 117) Benzyl Chloride | 16.71 | 91 | 180402 | 18.92 | ug/L | 98 |
| 119) 1,2-dichlorobenzene | 17.03 | 146 | 170568 | 20.04 | ug/L | 99 |
| 120) n-butylbenzene | 16.93 | 92 | 170017 | 18.87 | ug/L | 98 |
| 122) 1,2-dibromo-3-chloropropan | 17.85 | 75 | 13344 | 16.74 | ug/L | 93 |
| 123) 1,3,5-trichlorobenzene | 18.12 | 180 | 132563 | 19.54 | ug/L | 100 |
| 124) 1,2,4-trichlorobenzene | 18.81 | 180 | 100912 | 17.52 | ug/L | 98 |
| 125) hexachlorobutadiene | 18.98 | 225 | 65420 | 20.09 | ug/L # | 68 |
| 126) naphthalene | 19.12 | 128 | 189221 | 17.20 | ug/L | 99 |
| 127) 1,2,3-trichlorobenzene | 19.40 | 180 | 79253 | 19.60 | ug/L | 98 |
| 128) hexachloroethane | 17.36 | 119 | 55127 | 19.33 | ug/L | 99 |

(#) = qualifier out of range (m) = manual integration

D191935.D MD7671.M Thu Jan 26 14:59:10 2012 RPT1

Page 3

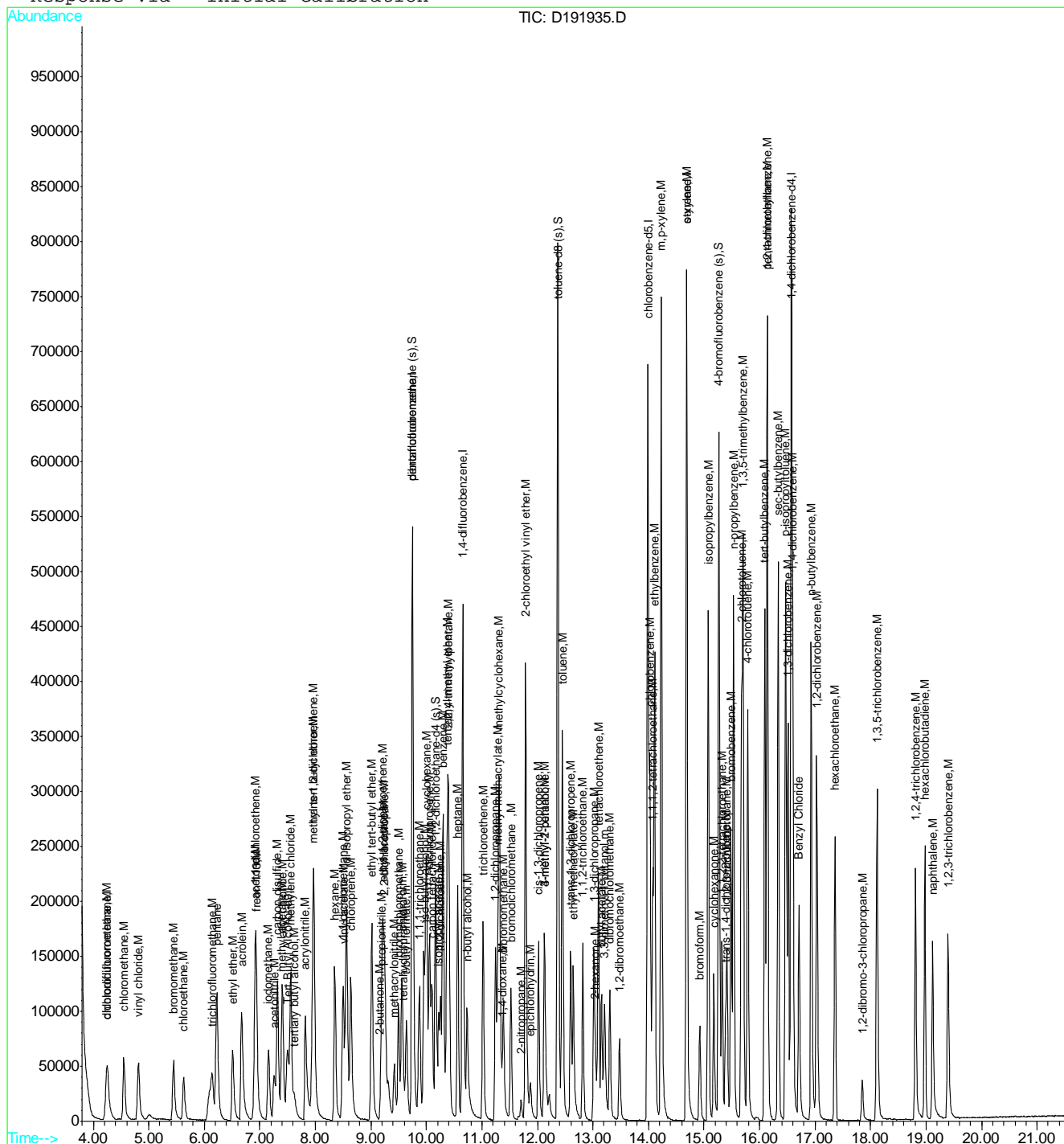
Quantitation Report

Data File : C:\HPCHEM\1\DATA\D191935.D
Acq On : 26 Jan 2012 8:51 am
Sample : cc7671-20
Misc : MS24779,VD7816,W,,,,,1
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:58 2012

Vial: 100
Operator: EmilyT
Inst : MSD
Multiplr: 1.00

Quant Results File: MD7671.RES

```
Method       : C:\HPCHEM\1\METHODS\MD7671.M (RTE Integrator)
Title        : SW-846 Method 8260B
Last Update   : Wed Jan 11 16:25:16 2012
Response via  : Initial Calibration
```



D191935.D MD7671.M

Thu Jan 26 14:59:15 2012

RPT1

Page 4

6.7.27

Date: 1/9/12

Print Analyst Name: Robert S. J.

Analyst Signature: [Signature]

Standard Data

| Lot # | Description | Conc. |
|-------|-------------|-------|
| | | |
| | | |
| | See page | |
| | | |
| | | |

Standard Data

| Lot # | Description | Conc. |
|-------|-------------|-------|
| | | |
| 104 | | |
| | | |
| | | |
| | | |

Columns: 2B-624

Method 8260

Initial Cal. Method M4B626

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature: [Signature]

Date: 1/11/12

| R | Data File | Sample ID | Test | M T X | Vial # | ALS # | Samp. Amt (ml or g) | MOH amt. (ul) | Secondary dilution | L + | I S | S U | Status (Data) | Comments | pH* <2 |
|---|-----------|--------------------------|------|-------------|-----------|----------|---------------------------|---------------------|-----------------------|--------|--------|--------|------------------|---|-----------|
| | 4B14470 | BFB | | | | 1 | | | | | | | OK | | |
| | 4B14471 | IC626-5 | | | | 2 | | | | | | | OK | 5ul A,B,C,Acroclon, S, surrogate, vinyl bromide → 100ml H ₂ O | |
| | 4B14472 | IC626-10 | | | | 3 | | | | | | | OK | 5ul A,B,C,Acroclon, S, surrogate, vinyl bromide → 50ml H ₂ O | |
| | 4B14473 | IC626-2 | | | | 4 | | | | | | | OK | 2ul A,B,C,Acroclon, S, surrogate, vinyl bromide → 100ml H ₂ O | |
| | 4B14474 | IC626-1 | | | | 5 | | | | | | | OK | 10ul A,B,C,Acroclon, S, surrogate, vinyl bromide → 100ml H ₂ O | |
| | 4B14475 | IC626-0.5 | | | | 6 | | | | | | | OK | 0.5ul A,B,C,Acroclon, S, surrogate, vinyl bromide → 100ml H ₂ O | |
| | 4B14476 | IC626-20 | | | | 7 | | | | | | | OK | 10ul A,B,C,Acroclon, vinyl bromide, S, 2.5ul surrogate → 50ml H ₂ O | |
| | 4B14477 | IC626-50 | | | | 8 | | | | | | | OK | 2.5ul A,B,C,Acroclon, S, surrogate, vinyl bromide → 50ml H ₂ O | |
| | 4B14478 | IC626-100 | | | | 9 | | | | | | | OK | 50ml A,B,C,Acroclon, S, surrogate, vinyl bromide → 50ml H ₂ O | |
| | 4B14479 | IC626-200 | | | | 10 | | | | | | | OK | 100ml A,B,C,Acroclon, S, surrogate, vinyl bromide → 50ml H ₂ O | |
| | 4B14480 | JB | | | | 11 | | | | | | | — | | |
| | 4B14481 | IC626-75 JAN 11/11/12 | | | | 12 | | | | | | | NG | 37.5ul A,B,C,Acroclon, S, surrogate, vinyl bromide → 50ml H ₂ O | |
| | 4B14481A | IC626-75 | | | | 13 | | | | | | | OK | ↓ | |
| | 4B14482 | ICV626-50 | | | | 14 | | | | | | | OK | 2.5ul ExtA, ExtB, ExtC, S, → 50 ExtA, ExtB, vinyl bromide, surrogate H ₂ O | |
| | | | | | | | | | | | | | | | |
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TX = Matrix Designate W for water, S for soil, O for oil. L+ = Library Search. IS = Internal Standard Area. SU = Surrogate.
Sample Amt = Volume (ML) or Weight (g); MOH amt. = volume (ul) extract injected * IF pH > 2, comment on sample result.

All strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error;
= computer miscalculation; 4 = analyst's correction error

Form: OR001-9

Rev. Date: 2/14/2007

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V4B626

Standard Data

| Lot # | Description | Concentration |
|---------------|--------------------------|---------------|
| Voll-1197-102 | 8260A | 100-1000ppm |
| Voll-1197-104 | 8260B | 100-5000ppm |
| Voll-1197-119 | 8260C | 100 ppm |
| Voll-1197-89 | 8260INT- only | 750/2500ppm |
| Voll-1197-111 | Acrolein | 1000ppm |
| Voll-1197-115 | Vinyl bromide | 100ppm |
| Voll-1197-116 | Std (TAA+TAE+ E+styrene) | 100-500ppm |
| Voll-1197-98 | Surrogate | 100ppm |
| Voll-1197-88 | ExtA | 100-1000ppm |
| Voll-1197-84 | ExtB | 100-5000ppm |
| Voll-1197-113 | ExtC | 100ppm |
| Voll-1197-85 | ExtAcrolein | 1000ppm |

Date: 1/17/12

 Print Analyst Name: Robert J. Sot
 Analyst Signature: [Signature]
Standard Data

| Lot # | Description | Conc. |
|-------------|--------------|-------------|
| 11-1197-102 | 8260A | 100-120ppm |
| 11-1197-104 | 8260B | 100-500ppm |
| 11-1197-129 | 8260C | 100ppm |
| 11-1197-114 | 8260 IS/ISUR | 2500/100ppm |
| 11-1197-111 | Acrolein | 1000ppm |

Standard Data

| Lot # | Description | Conc. |
|---------------|-------------|-------------|
| V011-1197-82 | Ex+A | 100-1000ppm |
| V011-1197-112 | Ex+B | 100-500ppm |
| V011-1197-126 | Ex+C | 100ppm |
| V011-1197-85 | Ex+Acrolein | 1000ppm |

 Columns: 2B-614

 Method 8260

 Initial Cal. Method M4B626

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

 Supervisor Signature: [Signature]

 Date: 1/18/12

| R | Data File | Sample ID | Test | M T X | Vial # | ALS # | Samp. Amt (mL or g) | MOH amt. (ul) | Secondary dilution | L + | I S | S U | Status (Data) | Comments | pH < 2 |
|---|-----------|--|-------------------|-------------|-----------|----------|---------------------------|---------------------|-----------------------|--------|--------|--------|------------------|---|-----------|
| | 4814743 | BFB | | | | 1 | | | | | | | OK | 9:50Am | |
| | 4814744 | CL626-20 | | | | 2 | | | | | | | OK | | |
| | 4814745 | MB | | | | 3 | | | | | | | OK | | |
| | 4814746 | BS | | | | 4 | | | | | | | NG | Bad purge | |
| | 4814747 | BS | | | | 5 | | | | | | | OK | | |
| | 4814748 | IB | | | | 6 | | | | | | | OK | | |
| | 4814749 | JA96684-7 | 24120 BTxm | E | 2 | 7 | 5 | | 1x | | | | RR | OI not adding correct amount of sample | |
| | 4814750 | JA96684-12 JA96684-12 | ↓ | F | 1 | 8 | 5 | | 1x | | | | | | |
| | 4814751 | JA96945-8 | 24310 TCL11 | F | 1 | 9 | 5 | | 1x | | | | ↓ | | |
| | 4814752 | JA96684-7 | 24180 BTxm | G | 2 | 10 | 5 | | 1x | | | | OK | | ✓ |
| | 4814753 | JA96684-12 JA96684-12 | ↓ | F | 1 | 11 | 5 | | 1x | | | | OK | | ✓ |
| | 4814754 | JA96945-8 | 24310 TCL11 | F | 1 | 12 | 5 | | 1x | | | | OK | | 7 |
| | 4814755 | JA96937-9 | 24321 TCL11SAR | G | 1 | 13 | 5 | | 5x | | | | OK | | ✓ |
| | 4814756 | JA96937-8 | ↓ | F | 1 | 14 | 2.5 | | 2x | | | | OK | RR: 20 | ✓ |
| | 4814757 | JA96937-9ms | ms | F | 1 | 15 | 1 | | 5x | | | | OK | | ✓ |
| | 4814758 | JA96937-9ms | ms | F | 1 | 16 | 1 | | 5x | | | | OK | | ✓ |
| | 4814759 | IB | | | | 17 | | | | | | | | | |

FX = Matrix Designate W for water, S for soil, O for oil. L+ = Library Search. IS = Internal Standard Area. SU = Surrogate.
 Sample Amt = Volume (ML) or Weight (g); MOH amt. = volume (ul) extract injected * IF pH > 2, comment on sample result.

Strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error;
 3 = computer miscalculation; 4 = analyst's correction error

Form: OR001-9

v. Date: 2/14/2007

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ate: 1/17/12

Print Analyst Name: Robert Szot

Analyst Signature: [Signature]

Standard Data

Standard Data

Columns: 28-624

Method 8260

Initial Cal. Method *μ14B 62 6*

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature:

Date: 1/18/20

[illegible]

X = Matrix Designate W for water, S for soil, O for oil. L+ =Library Search. IS = Internal Standard Area. SU = Surrogate.

Sample Amt = Volume (ML) or Weight (g); MOH amt.= volume (ul) extract injected * IF pH > 2, comment on sample result.

strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error; computer miscalculation; 4 = analyst's correction error

m: OR001-9

. Date: 2/14/2007

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ACCUTEST.

VOLATILE ANALYSIS LOG

Batch ID: V4B640

Date: 1/17/12

Print Analyst Name: Robert Scott

Analyst Signature: [Signature]

Standard Data

| Lot # | Description | Conc. |
|---------------|-------------|--------------|
| V011-1197-102 | 8260A | 100-1000 ppm |
| V011-1197-104 | 8260B | 100-1000 ppm |
| V011-1197-129 | 8260C | 100 ppm |
| V011-1197-114 | 8260ISISur | 250/1500 ppm |
| V011-1197-111 | Acrolein | 100 ppm |

Standard Data

| Lot # | Description | Conc. |
|---------------|--------------|--------------|
| V011-1197-82 | Ex 1A | 100-1000 ppm |
| V011-1197-112 | Ex 1B | 100-1000 ppm |
| V011-1197-126 | Ex 1C | 100 ppm |
| V011-1197-83 | Ex 1Acrolein | 100 ppm |

Columns: 2B-624

Method 8260

Initial Cal. Method M4B626

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature: [Signature]

Date: 1/23/12

| R | Data File | Sample ID | Test | MTX | Vial # | ALS # | Samp. Amt (mL or g) | MOH amt. (ul) | Secondary dilution | L | IS | SU | Status (Data) | Comments | pH* <2 |
|---|-----------|------------|--------------------|-----|--------|-------|---------------------|---------------|--------------------|---|----|----|---------------|----------|--------|
| | 4B14765 | BFB | | | | 23 | | | | | | | NOV | | |
| | 4B14766 | CC 626-50 | | | | 24 | | | | | | | NOV | | |
| | 4B14767 | IB | | | | 25 | | | | | | | NOV | | |
| | 4B14768 | MB | | | | 26 | | | | | | | NOV | | |
| | 4B14769 | BS | | | | 27 | | | | | | | NOV | | |
| | 4B14770 | IB | | | | 28 | | | | | | | NOV | | |
| | 4B14771 | JA96937-4 | 24321 TCL 115A2 | E | 1 | 29 | 5 | | 1x | | | | NOV | | ✓ |
| | 4B14772 | JA96937-5 | | | 1 | 30 | 5 | | 1x | | | | NOV | | ✓ |
| | 4B14773 | JA96937-7 | | | 1 | 31 | 5 | | 1x | | | | NOV | | ✓ |
| | 4B14774 | JA97076-2 | 24405 NSP5C114 | | 1 | 32 | 5 | | 1x | | | | NOV | | 7 |
| | 4B14775 | JA97076-3 | | | 1 | 33 | 5 | | 1x | | | | NOV | | 7 |
| | 4B14776 | JA97076-4 | | | 1 | 34 | 5 | | 1x | | | | NOV | | 7 |
| | 4B14777 | JA97076-6 | | | 1 | 35 | 5 | | 1x | | | | NOV | | 7 |
| | 4B14778 | JA97076-7 | | E | 1 | 36 | 5 | | 1x | | | | NOV | | 7 |
| | 4B14779 | JA97076-8 | 24405 TCL 115 | T | 1 | 37 | 5 | | 1x | | | | NOV | | 7 |
| | 4B14780 | JA96932-11 | 24322 TCL 115A | T | 2 | 38 | 5 | | 1x | | | | NOV | | ✓ |
| | 4B14781 | JA96932-4 | | E | 2 | 39 | 5 | | 1x | | | | NOV | | ✓ |

MTX = Matrix Designate W for water, S for soil, O for oil. L+ = Library Search. IS = Internal Standard Area. SU = Surrogate.

Sample Amt = Volume (ML) or Weight (g); MOH amt. = volume (ul) extract injected * IF pH > 2, comment on sample result.

All strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error; 3 = computer miscalculation; 4 = analyst's correction error

Form: OR001-9

Rev. Date: 2/14/2007

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Batch ID: V4B640

Print Analyst Name: Robert J. Soto
Analyst Signature: [Signature]

Analyst Signature:

Standard Data

Standard Data

| Lot # | Description | Conc. |
|-------|-------------|-------|
| | | |
| | See page | |
| | | |
| | | |

| Lot # | Description | Conc. |
|-------|-------------|-------|
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Columns: 2B-624

Method 8260

Initial Cal. Method *M 4B626*

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature:

Date: 1/23/12

[illegible]

Sample Amt = Volume (ML) or Weight (g); MOH amt.= volume (ul) extract injected * IF pH > 2, comment on sample result.

All strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error; 3 = computer miscalculation; 4 = analyst's correction error

Form: OR001-9

Rev. Date: 2/14/2007

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Date: 1/18/12

 Print Analyst Name: Robert Scott
 Analyst Signature: [Signature]
Standard Data

| Lot # | Description | Conc. |
|------------|-------------|--------------|
| 1-1197-102 | 8260A | 100000ppm |
| 1-1197-104 | 8260B | 100-50000ppm |
| 1-1197-129 | 8260C | 100ppm |
| 1-1197-114 | 8260SS/Sur | 250/2500ppm |
| 1-1197-111 | Acrolein | 1000ppm |

Standard Data

| Lot # | Description | Conc. |
|---------------|----------------|-------------|
| V011-1197-88 | Ext A | 100-1000ppm |
| V011-1197-122 | Ext B | 100-5000ppm |
| V011-1197-126 | Ext C | 100ppm |
| V011-1197-85 | Ext A Acrolein | 1000ppm |

 Columns: 2B-624

 Method 8260

 Initial Cal. Method M4B626

Annually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

 Supervisor Signature: [Signature]

 Date: 1/23/12

| R | Data File | Sample ID | Test | M T X | Vial # | ALS # | Samp. amt (ml or g) | MOH amt. (ul) | Secondary dilution | L + S U | IS U | Status (Data) | Comments | pH <2 |
|---|-----------|--------------------|---------------------|-------------|-----------|----------|---------------------------|---------------------|-----------------------|------------------|---------|------------------|-------------------|----------|
| | 4B14785 | BFB | | | | 1 | | | | | | OK | | |
| | 4B14786 | CC626-20 | | | | 2 | | | | | | OK | | |
| | 4B14787 | MB | | | | 3 | | | | | | OK | | |
| | 4B14788 | BS | | | | 4 | | | | | | OK | | |
| | 4B14789 | LS11/1812 SA IB | | | | 5 | | | | | | - | | |
| | 4B14790 | JA96990-1 | 24338 TCL42+ | G | 4 | 6 | 2.5 | | 2x | | | OK | DL due to foaming | 8 |
| | 4B14791 | JA96989-2 | | | 15 | 7 | 2.5 | | 2x | | | OK | DL due to foaming | 8 |
| | 4B14792 | JA96989-1 | | | 14 | 8 | 2.5 | | 2x | | | RR | RR 1x too dilute | 7 |
| | 4B14793 | JA96989-1 | | | 15 | 9 | 5 | | 1x | | | OK | | 7 |
| | 4B14794 | JA96937-6m | MS | G | 1 | 10 | 1 | | 5x | | | OK | | ✓ |
| | 4B14795 | JA96937-6m | MSD | G | 1 | 11 | 1 | | 5x | | | OK | | ✓ |
| | 4B14796 | FB | | | | 12 | | | | | | - | | |
| | 4B14797 | JA96802-2 | 24338 TCL11+10 | G | 19 | 13 | 0.25 | | 20x | | | OK | +4B14634 | ✓ |
| | 4B14798 | JA96937-8 | 24321 TCL11 STAR | G | 2 | 14 | 0.25 | | 20x | | | OK | +4B14756 | ✓ |
| | 4B14799 | JA96937-1 | | | 2 | 15 | 0.5 | | 10x | | | OK | +4B14762 | ✓ |
| | 4B14800 | JA96937-6 | | | 1 | 16 | 1 | | 5x | | | OK | RR 1x 10 | ✓ |
| | 4B14801 | JA96932-2 | 24322 TCL11+10 | G | 2 | 17 | 5 | | 1x | | | OK | | ✓ |

 X = Matrix Designate W for water, S for soil, O for oil. L+ = Library Search. IS = Internal Standard Area. SU = Surrogate.
 Sample Amt = Volume (ML) or Weight (g); MOH amt. = volume (ul) extract injected * IF pH > 2, comment on sample result.

 strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error;
 computer miscalculation; 4 = analyst's correction error

m: OR001-9

Date: 2/14/2007

Date: 1/18/12

Print Analyst Name: Robert Snot

Analyst Signature: [Signature]

Standard Data

[illegible]

Standard Data

| Standard Data | | |
|---------------|-------------|-------|
| Lot # | Description | Conc. |
| | | |
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Columns: 2B-624

Method 8262

Initial Cal. Method *M4B626*

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature:

Date: 1/23/12

| R | Data File | Sample ID | Test | M T X | Vial # | ALS # | Samp. Amt (major g) | MOH amt. (ul) | Secondary dilution | L + | I S U | Status (Data) | Comments | pH* <2 |
|---|-----------|------------|-------------------|-------------|-----------|----------|---------------------------|---------------------|-----------------------|--------|-------------|------------------|-------------------------------|-----------|
| | 4B14802 | JA96932-6 | 24322 TCL11+10 | 6 | 2 | 18 | 5 | | 1x | | | Non | | ✓ |
| | 4B14803 | JA96932-7 | | | 2 | 19 | 5 | | 1x | | | Non | | ✓ |
| | 4B14804 | JA96932-8 | | | 2 | 20 | 5 | | 1x | | | Non | | ✓ |
| | 4B14805 | JA96932-9 | | | 2 | 21 | 5 | | 1x | | | Non | | ✓ |
| | 4B14806 | JA96932-10 | | | 2 | 22 | 5 | | 1x | | | Non | | ✓ |
| | 4B14807 | JA97076-1 | 24405 NSPTCL11 | | 2 | 23 | 5 | | 1x | | | Non | | 7 |
| | 4B14808 | JA96945-4 | 24310 TCL11 | | 16 | 24 | 2.5 | | 2x | | | Non | DL due to high non target | 7 |
| | 4B14809 | JA96945-6 | | | 4 | 25 | 0.002 | | 250x | | | Non | RS 1/19/12 111.250 RL 500x | 9 |
| | 4B14810 | JB | | | | 26 | | | | | | - | | |
| | 4B14811 | JB | | | | 27 | | | | | | - | | |
| | 4B14812 | JB | | | | 28 | | | | | | - | | |
| | 4B14813 | JB | | | | 29 | | | | | | - | | |
| | 4B14814 | FB | | | | 30 | | | | | | - | | |
| | | | | | | | RS 1/18/12 | | | | | | | |

TX = Matrix Designate W for water, S for soil, O for oil. L+ = Library Search. IS = Internal Standard Area. SU = Surrogate.
 sample Amt = Volume (ML) or Weight (g); MOH amt. = volume (ul) extract injected * IF pH > 2, comment on sample result.

1 strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error; 3 = computer miscalculation; 4 = analyst's correction error

Form: OR001-9

ev. Date: 2/14/2007

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Date: 1/19/12

 Print Analyst Name: Robert Scott

 Analyst Signature: [Signature]
Standard Data

| Lot # | Description | Conc. |
|---------------|---------------|------------|
| V011-1197-102 | 8260A | 100-500ppm |
| V011-1197-104 | 8260B | 100-500ppm |
| V011-1197-119 | 8260C | 100ppm |
| V011-1197-114 | 8260 IS/IS-ir | 250/500ppm |
| V011-1197-118 | Acrolein | 1000ppm |

Standard Data

| Lot # | Description | Conc. |
|---------------|----------------------------|------------|
| V011-1197-88 | ExtA | 100-500ppm |
| V011-1197-112 | ExtB | 100-500ppm |
| V011-1197-116 | MS/MS ExtC ExtC | 100ppm |
| V011-1197-85 | ExtA code in | 100ppm |

 Columns: 2B-624

 Method 8260

 Initial Cal. Method M4B626

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

 Supervisor Signature: [Signature]

 Date: 1/23/12

| R | Data File | Sample ID | Test | M T X | Vial # | ALS # | Samp. Amt (ml or g) | MOH amt. (ul) | Secondary dilution | L + | I S | S U | Status (Data) | Comments | pH* < 2 |
|---|-------------------------------|-----------------------------------|----------------------------|-------------|-----------|----------|---------------------------|---------------------|-----------------------|--------|--------|--------|------------------|----------------------|------------|
| | 4B14836 4B14836 | BFB | | | | 1 | | | | | | | OK | 10:50 AM | |
| | 4B14837 | CC626-20 | | | | 2 | | | | | | | OK | | |
| | 4B14838 | MB | | | | 3 | | | | | | | OK | | |
| | 4B14839 4B14839 | BS | | | | 4 | | | | | | | OK | | |
| R | 4B14840 | JA9697-6 | 24321 TCL11STAR | C U | 2 | 5 | 0.5 | | 10x | | | | OK | 4B14800 | ✓ |
| R | 4B14841 | JA96945-6 | 24310 TCL11 | C U | 2 | 6 | 0.01 | | 500x | | | | OK | DLduponighant target | 10 |
| | 4B14842 | IB | | | | 7 | | | | | | | - | | |
| R | 4B14843 | JA97110-1 | 24331 MSPTCL1110 TBA | C U | 2 | 8 | 5 | | 1x | | | | OK | | ✓ |
| | 4B14844 | JA97323-4ms | MS | C U | 2 | 9 | 5 | | 1x | | | | OK | | 7 |
| | 4B14845 | IB | | | | 10 | | | | | | | - | | |
| | 4B14846 | JA97323-2 | 24538 MSPTCL113 | E O | 1 | 11 | 5 | | 1x | | | | OK | Non Preserved | 7 |
| | 4B14847 | JA97323-3 | | T B | 1 | 12 | 5 | | 1x | | | | OK | | 7 |
| | 4B14848 | JA97323-4 JA97323-4 | | C U | 1 | 13 | 5 | | 1x | | | | OK | | 7 |
| | 4B14849 | JA97323-5 | | | 1 | 14 | 5 | | 1x | | | | OK | | 7 |
| | 4B14850 | JA97323-50up | | | 2 | 15 | 5 | | 1x | | | | OK | | 7 |
| | 4B14851 | JA97323-6 | | | 1 | 16 | 5 | | 1x | | | | OK | | 7 |
| | 4B14852 | JA97323-7 | | | 1 | 17 | 5 | | 1x | | | | OK | | 7 |

TX = Matrix Designate W for water, S for soil, O for oil. L+ = Library Search. IS = Internal Standard Area. SU = Surrogate.
 Sample Amt = Volume (ML) or Weight (g); MOH amt. = volume (ul) extract injected * IF pH > 2, comment on sample result.

Strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error;
 3 = computer miscalculation; 4 = analyst's correction error

Form: OR001-9

Rev. Date: 2/14/2007

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Date: 1/19/12

Print Analyst Name: Robert Sot
Analyst Signature: [Signature]

Standard Data

| Lot # | Description | Conc. |
|-------|-------------|-------|
| | See page | |

Standard Data

| Lot # | Description | Conc. |
|-------|-------------|-------|
| 167 | | |

Columns: 20-624

Method 8260

Initial Cal. Method M4B026

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature: [Signature]

Date: 1/23/12

| R | Data File | Sample ID | Test | M T X | Vial # | ALS # | Samp. Amt (ml or g) | MOH amt. (ul) | Secondary dilution | L + | I S | S U | Status (Data) | Comments | pH <2 |
|-----------------------|-----------|------------|---------------------|-------------|-----------|----------|---------------------------|---------------------|-----------------------|--------|--------|--------|------------------|---------------|----------|
| | 4B14853 | JA97323-8 | 24538 NISTCAL117 | 6 | 1 | 18 | 5 | | 1x | | | | OK | not preserved | 7 |
| | 4B14854 | JA97323-9 | | | 1 | 19 | 5 | | 1x | | | | OK | | 7 |
| | 4B14855 | JA97323-10 | | | 1 | 20 | 5 | | 1x | | | | OK | | 7 |
| | 4B14856 | JA97286-5 | 24510 STD PCL | 5 | 2 | 21 | 5 | | 1x | | | | OK | DOD QSM 41 | ✓ |
| | 4B14857 | JA97379-1 | 24512 TC424 | 5 | 2 | 22 | 5 | | 1x | | | | OK | | ✓ |
| | 4B14858 | JA97379-2 | | 5 | 7 | 23 | 5 | | 1x | | | | OK | | ✓ |
| | 4B14859 | JA96972-3 | 24322 TC111+10 | 6 | 2 | 24 | 2 | | 2.5x | | | | OK | | 10 |
| | 4B14860 | JA96932-1 | | | 1 | 25 | 5 | | 1x | | | | OK | | ✓ |
| | 4B14861 | IB | | | | 26 | | | | | | | | | |
| | 4B14862 | IB | | | | 27 | | | | | | | | | |
| <p>RS 1/19/12</p> | | | | | | | | | | | | | | | |

X = Matrix Designate W for water, S for soil, O for oil. L+ = Library Search. IS = Internal Standard Area. SU = Surrogate.
Sample Amt = Volume (ML) or Weight (g); MOH amt. = volume (ul) extract injected * IF pH > 2, comment on sample result.

strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error; 3 = computer miscalculation; 4 = analyst's correction error

Form: OR001-9

Rev. Date: 2/14/2007

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Print Analyst Name: Emily T
Analyst Signature: [Signature]

Date: 10/28/11 (FRI)

Standard Data

| Lot # | Description | Conc. |
|------------|--------------|---------|
| 111131-138 | 100% Acetone | 100 ppm |
| 111131-139 | 100% Acetone | 100 ppm |
| 111131-140 | 100% Acetone | 100 ppm |
| 111131-141 | 100% Acetone | 100 ppm |
| 111131-142 | 100% Acetone | 100 ppm |

Standard Data

| Lot # | Description | Conc. |
|------------|--------------|---------|
| 111131-129 | 100% Acetone | 100 ppm |
| 111131-130 | 100% Acetone | 100 ppm |
| 111131-131 | 100% Acetone | 100 ppm |
| 111131-132 | 100% Acetone | 100 ppm |
| 111131-133 | 100% Acetone | 100 ppm |

Columns: DB224 (60m x 0.25mm x 1.4um)

Method 8260

Initial Cal. Method 111131-140 111131-141
24-10-28/11

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature: [Signature]

Date: 11/1/11

| R | Data File | Sample ID | Test | MTX | Vial # | ALS # | Samp. Amt (ml or g) | MOH amt. (ul) | Secondary dilution | L | I | S | U | Status (Data) | Comments | pH < 2 |
|---|-----------|------------|-------|---------|--------|-------|---------------------|---------------|--------------------|---|---|---|---|---------------|------------------------------------|--------|
| | D188518 | BEB | | | | 1 | | | | | | | | OK | 8:53am | |
| | 188519 | IC7671-0.5 | | | | 2 | | | | | | | | OK | 0.5ul AB, C Acetone, 600, S → 1000 | |
| | 188520 | IC7671-1 | | | | 3 | | | | | | | | OK | 1ul AB, C Acetone, 600, S → 1000 | |
| | 188521 | IC7671-2 | | | | 4 | | | | | | | | OK | 2ul AB, C Acetone, 600, S → 1000 | |
| | 188522 | IC7671-5 | | | | 5 | | | | | | | | OK | 5ul AB, C Acetone, 600, S → 1000 | |
| | 188523 | IC7671-10 | | | | 6 | | | | | | | | OK | 5ul AB, C Acetone, 600, S → 2500 | |
| | 188524 | IC7671-20 | | | | 7 | | | | | | | | OK | 10ul AB, C Acetone, 600, S → 5000 | |
| | 188525 | IC7671-50 | | | | 8 | | | | | | | | OK | 25ul AB, C Acetone, 600, S → 5000 | |
| | 188526 | IC7671-50 | | | | 9 | | | | | | | | OK | 25ul AB, C Acetone, 600, S → 7000 | |
| | 188527 | IC7671-100 | | | | 10 | | | | | | | | OK | 50ul AB, C Acetone, 600, S → 7000 | |
| | 188528 | IC7671-200 | | | | 11 | | | | | | | | OK | 100ul AB, C Acetone, 600, S → 7000 | |
| | 188529 | IB | | | | 12 | | | | | | | | | | |
| | 188530 | IB | | | | 13 | | | | | | | | | | |
| | 188531 | MB | | | | 14 | | | | | | | | OK | | |
| | 188532 | BS | | | | 15 | | | | | | | | OK | 25ul AB, C Acetone, 600, S → 7000 | |
| | 188533 | IB | | | | 16 | | | | | | | | | | |
| R | 188534 | JA89370.5 | 20081 | PAUG1MB | 2 | 17 | 5.5/10 | 100 | | | | | | OK | | |


MTX = Matrix Designate W for water, S for soil, O for oil. L+ = Library Search. IS = Internal Standard Area. SU = Surrogate.
Sample Amt = Volume (ML) or Weight (g); MOH amt. = volume (ul) extract injected * IF pH > 2, comment on sample result.

All strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error;
3 = computer miscalculation; 4 = analyst's correction error

Form: OR001-9
Rev. Date: 2/14/2007

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Date: 10/28/11 (Fri)

Print Analyst Name: Emily T
Analyst Signature: 

Standard Data

[illegible]

Standard Data

[illegible]

Columns: DB24 (6m x 0.25mm x 1/4 in)

Method 8260

Initial Cal. Method M0767

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature:

Date: 11/2

| R | Data File | Sample ID | Test | M T X | Vial # | ALS # | Samp. Amt (ml or g) | MOH amt. (ul) | Secondary dilution | L + | I S U | Status (Data) | Comments | pH* <2 |
|------|-----------|------------|------------------|-------------|-----------|----------|---------------------------|---------------------|-----------------------|--------|-------------|------------------|-------------------|-----------|
| P | 188535 | JA89370-1 | 20081 PAH/TOB | 5 | 2 | 18 | 5.5/10 | 100 | | | | OK | | |
| | 188536 | JA89370-5u | ↓ | ↓ | ↓ | 19 | ↓ | ↓ | | | | OK | 25ul APCL Acciden | 750 |
| | 188537 | JA89370-5u | ↓ | ↓ | ↓ | 20 | ↓ | ↓ | | | | OK | ↓ | |
| | 188538 | 1B | | | | 21 | | | | | | | | |
| 4XCL | | | | | | | | | | | | | | |

X = Matrix Designate W for water, S for soil, O for oil. L+ = Library Search. IS = Internal Standard Area. SU = Surrogate.
 Sample Amt = Volume (ML) or Weight (g); MOH amt. = volume (ul) extract injected * IF pH > 2, comment on sample result.

strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error; 3 = computer miscalculation; 4 = analyst's correction error

Id: OR001-9

Date: 2/14/2007

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Date: 1/25/12 (WED)

Print Analyst Name: Emily T

Analyst Signature: [Signature]

Standard Data

| Lot # | Description | Conc. |
|-------|-------------|--------|
| 102 | 1st SWT | 100ppm |
| 104 | 2nd | 100ppm |
| 109 | 3rd | 100ppm |
| 120 | Acetone | 100ppm |

Standard Data

| Lot # | Description | Conc. |
|-------|-------------|--------|
| 102 | 1st SWT | 100ppm |
| 104 | 2nd | 100ppm |
| 109 | 3rd | 100ppm |
| 120 | Acetone | 100ppm |

Columns: DB21 (60mm, 25mm, 14mm)

Method 8260

Initial Cal. Method MD7671

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature: [Signature]

Date: 1/25/2012

| R | Data File | Sample ID | Test | M T X | Vial # | ALS # | Samp. Amt (ml or g) | MOH amt. (ul) | Secondary dilution | L + | I S U | Status (Data) | Comments | pH <2 |
|---|-----------|------------|-------|-------------|-----------|----------|---------------------------|---------------------|-----------------------|--------|-------------|------------------|--|----------|
| | D191891 | BFB | | | | 1 | | | | | | OK | | 8-41 AM |
| | 191892 | 0767-20 | | | | 2 | | | | | | OK | 10 LAB, 1st A 500 ppm → 50 | |
| | 191893 | 1B | | | | 3 | | | | | | OK | clump | |
| | 191894 | MB 0.3726 | | | | 4 | | | | | | OK | | |
| | 191895 | BS MB | | | | 5 | | | | | | OK | 25ml 9th AB, 6th A 500 ppm → 50 | |
| | 191896 | BS | | | | 6 | | | | | | OK | | |
| | 191897 | JAP7293-1 | 24700 | | 5 | 7 | 5 | | 1X | | | OK | BS 24760 JAP7293-1B 1524563 | |
| | 191898 | JAP7293-2 | 24700 | | 5 | 8 | 5-4/5 | 100ul | 1X | | | OK | JAP7293-1 | |
| | 191899 | JAP7293-3 | | | 5 | 9 | 5-4/5 | 200ul | 1X | | | OK | JAP7293-1 | TR |
| | 191900 | JAP7293-4 | | | 5 | 10 | 4-3/5 | 100ul | 1X | | | OK | JAP7293-2 | |
| | 191901 | JAP7293-5 | | | 5 | 11 | 5-3/5 | 100ul | 1X | | | OK | JAP7293-3 | |
| | 191902 | JAP7293-6 | 24742 | | 5 | 12 | 5-2/5 | 100ul | 1X | | | OK | JAP7293-4 | |
| | 191903 | JAP7293-7 | 24742 | | 5 | 13 | 5-1/10 | 100ul | 1X | | | OK | JAP7293-7 | 2-5-4 |
| | 191904 | JAP7293-13 | | | 5 | 14 | 1/10 | 100ul | 5 | | | OK | JAP7293-13 25 LAB, 1st A 500 ppm → 50 | |
| | 191905 | JAP7293-24 | | | 5 | 15 | 1/10 | 100ul | | | | OK | JAP7293-24 | |
| | 191906 | JAP7293-10 | 24319 | | 5 | 16 | 10-7/10 | 100ul | | | | OK | RR 2-5-X Comphive. | |
| | 191907 | JAP7293-11 | 24319 | | 5 | 17 | 5-10/10 | 100ul | 1X | | | OK | | TR |

TX = Matrix Designate W for water, S for soil, O for oil. L+ = Library Search. IS = Internal Standard Area. SU = Surrogate.
Sample Amt = Volume (ML) or Weight (g); MOH amt. = volume (ul) extract injected * IF pH > 2, comment on sample result.

If strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error;
3 = computer miscalculation; 4 = analyst's correction error

Form: OR001-9

Rev. Date: 2/14/2007

Date: 1/25/12 (Wed)

Print Analyst Name: Emily T
Analyst Signature: [Signature]

Standard Data

| Lot # | Description | Conc. |
|-------|-------------|-------|
| | | |
| | | |
| | | |
| | | |
| | | |

Standard Data

[illegible]

Columns: DB624 (60m x 0.25mm i.d.)

Method 8260

Initial Cal. Method MS7671

Annually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature: [Signature] Date: 1/25/2012

[illegible]

TX = Matrix Designate W for water, S for soil, O for oil. L+ = Library Search. IS = Internal Standard Area. SU = Surrogate.
 Sample Amt = Volume (ML) or Weight (g); MOH amt. = volume (ul) extract injected * IF pH > 2, comment on sample result.

strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error; 3 = computer miscalculation; 4 = analyst's correction error

rm: OR001-9

v. Date: 2/14/2007

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Date: 1/26/12

Print Analyst Name: Emily T.

Analyst Signature: [Signature]

Standard Data

Standard Data

| Lot # | Description | Conc. |
|------------|-------------|--------|
| 101492-119 | 1st Sur | 500ppm |
| 101492-119 | 2nd | 100ppm |
| 101492-119 | 3rd | 100ppm |
| 101492-119 | 4th | 100ppm |
| 101492-119 | 5th | 100ppm |
| 101492-119 | 6th | 100ppm |
| 101492-119 | 7th | 100ppm |
| 101492-119 | 8th | 100ppm |
| 101492-119 | 9th | 100ppm |
| 101492-119 | 10th | 100ppm |

| Lot # | Description | Conc. |
|------------|-------------|--------|
| 101492-119 | 1st Sur | 500ppm |
| 101492-119 | 2nd | 100ppm |
| 101492-119 | 3rd | 100ppm |
| 101492-119 | 4th | 100ppm |
| 101492-119 | 5th | 100ppm |
| 101492-119 | 6th | 100ppm |
| 101492-119 | 7th | 100ppm |
| 101492-119 | 8th | 100ppm |
| 101492-119 | 9th | 100ppm |
| 101492-119 | 10th | 100ppm |

Columns: DB-21 (60M X 0.25mm X 1.4mm)

Method 8260

Initial Cal. Method MD7671

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature: [Signature]

Date: 1/27/2012

| R | Data File | Sample ID | Test | M T X | Vial # | ALS # | Samp. Amt (ml or g) | MOH amt. (ul) | Secondary dilution | L + | I S | S U | Status (Data) | Comments | pH <2 |
|---|-----------|------------|--------|-------------|-----------|----------|---------------------------|---------------------|-----------------------|--------|--------|--------|------------------|----------------------------|----------|
| | D191934 | BFB | | | | 1 | | | | | | | OK | 8-11am | |
| | 191935 | CL7671-24 | | | | 2 | | | | | | | OK | 10-11 AM (Acetone) - 750 | |
| | 191936 | IB | | | | 3 | | | | | | | OK | | |
| | 191937 | MB | | | | 4 | | | | | | | OK | | |
| | 191938 | BS | | | | 5 | | | | | | | OK | 25 ml 500ppm Acetone - 750 | |
| | 191939 | IB | | | | 6 | | | | | | | OK | | |
| | 191940 | JA91937-10 | 24319 | 5 | 1 | 7 | 10.7/60 | 40 | | | | | OK | | |
| | 191941 | JA97240-2 | 24543 | 3 | 8 | 4.5/5 | 100 | | | | | | NG | RR 1X TIC Aug 11 | |
| | 191942 | JA97240-6 | 24543 | 3 | 9 | 4.9/5 | 100 | | | | | | OK | 10-11 AM | |
| | 191943 | JA97208-1 | 24483 | 3 | 10 | 4.7/5 | 100 | | | | | | OK | TX | |
| | 191944 | JA97208-4 | 24483 | 3 | 11 | 5.8/5 | 100 | | | | | | NG | MS 24838 | |
| | 191945 | JA97208-4 | 24483 | 3 | 12 | 5.5/5 | 100 | | | | | | OK | TX | |
| | 191946 | JA97244-10 | 24548 | 3 | 13 | 5.4/5 | 100 | | | | | | OK | MS 24838 MS 24508 TCC11 | |
| | 191947 | JA97847-1 | 241838 | 4 | 14 | 6/5 | 100 | | | | | | NG | TX | |
| | 191948 | JA97208-1 | 24483 | 3 | 15 | 5.8/5 | 100 | | | | | | NG | MS 24838 TCC11 | |
| | 191949 | JA97208-1 | 24483 | 3 | 16 | 4.7/5 | 100 | | | | | | OK | 25 ml 500ppm Acetone - 750 | |
| | 191950 | JA97208-1 | 24483 | 3 | 17 | 4.7/5 | 100 | | | | | | OK | | |

ITX = Matrix Designate W for water, S for soil, O for oil. L+ = Library Search. IS = Internal Standard Area. SU = Surrogate.
 Sample Amt = Volume (ML) or Weight (g); MOH amt. = volume (ul) extract injected * IF pH > 2, comment on sample result.

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 = computer miscalculation; 4 = analyst's correction error

Form: OR001-9
 Rev. Date: 2/14/2007

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Batch ID: VD781L

Date: 1/26/12

Print Analyst Name: Emily T.

Analyst Signature: [Signature]

| Standard Data | | |
|---------------|-------------|-------|
| Lot # | Description | Conc. |
| | | |
| | | |
| | | |
| | | |
| | | |

| Standard Data | | |
|---------------|--------------|-------|
| Lot # | Description | Conc. |
| | See page 227 | |
| | | |
| | | |
| | | |
| | | |

Columns: DB24 C18 0.25mm x 1.4mm

Method 8260

Initial Cal. Method 47671

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP EQA044.

Supervisor Signature:

Date: 1/27/2012

[illegible]

MTX = Matrix Designate W for water, S for soil, O for oil. L+ = Library Search. IS = Internal Standard Area. SU = Surrogate.
Sample Amt = Volume (ML) or Weight (g); MOH amt. = volume (ul) extract injected * IF pH > 2, comment on sample result.

All strike outs must be initialed, dated and reason code applied as follows: 1 = reviewer correction error; 2 = transcription error; 3 = computer miscalculation; 4 = analyst's correction error

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General Chemistry

QC Data Summaries

Includes the following where applicable:

- Percent Solids Raw Data Summary

Percent Solids Raw Data Summary

Page 1 of 1

Job Number: JA96937

Account: FLSNYYNY Fleming-Lee Shue, Inc.

Project: Avalon, 28th Street/11th Avenue, New York City, NY

Sample: JA96937-10 **Analyzed:** 24-JAN-12 by BM **Method:** SM18 2540G
ClientID: TMW-3 (10-11')

| | | |
|--------------------|-------|---|
| Wet Weight (Total) | 29.44 | g |
| Tare Weight | 19.54 | g |
| Dry Weight (Total) | 28.21 | g |
| Solids, Percent | 87.6 | % |

Sample: JA96937-11 **Analyzed:** 24-JAN-12 by BM **Method:** SM18 2540G
ClientID: TMW-1 (10-11')

| | | |
|--------------------|-------|---|
| Wet Weight (Total) | 35.33 | g |
| Tare Weight | 27.14 | g |
| Dry Weight (Total) | 34.43 | g |
| Solids, Percent | 89 | % |

APPENDIX E

OTHER SUPPORTING DOCUMENTATION

| <i>Previous Occupant(s)/Tenant(s)</i> | <i>Length of occupancy</i> | <i>Brief description of on-site operations</i> |
|---------------------------------------|----------------------------|--|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Has the subject site ever been occupied by the following: **No**
☐ Dry Cleaner ☒ Gas Station ☐ Printing Facility ☐ Manufacturing Facility
If yes, provide length of occupancy:

Have any previous investigations been performed at the subject property? ☒ Yes ☐ No If Yes, are copies available?

If Yes, note type and describe: ☒ Phase I ESA ☐ Phase II ☐ Asbestos ☐ Lead Paint ☐ Radon

ON-SITE ENVIRONMENTAL CONDITIONS

Are you aware of any of the following environmental conditions, either current or former, on the subject site?
NOTE: If applicable, please provide inventory records, inspection records and material safety data sheets to site Inspector during site inspection.

| <i>Environmental Condition/Issue</i> | <i>Response</i> | <i>Notes on Yes Responses</i> |
|--------------------------------------|---|-------------------------------------|
| Aboveground Storage Tanks | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Underground Storage Tanks | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Hazardous/Toxic Substances | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Stored Chemicals | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Chemical Spills/Releases | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Dump Areas/Landfills | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Waste Treatment Systems | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Wastewater Discharges | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Floor Drains/Sumps/Clarifiers | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | FLOOR DRAINS Installed approx. 1985 |

| ON-SITE ENVIRONMENTAL CONDITIONS CONTINUED | | |
|--|---|------------------------|
| Are you aware of any of the following environmental conditions, either current or former, on the subject site? | | |
| Environmental Condition/Issue | Response | Notes on Yes Responses |
| Pits, Ponds, Lagoons | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Stained Soil/Vegetation | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Pesticide/Herbicide Use | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Polychlorinated Biphenyls (PCBs) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Electrical Transformers | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Hydraulic Lifts | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Elevators | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Asbestos | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Lead-based paint | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Oil/Gas Wells | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Environmental Clean-ups | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Environmental Permits | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| OTHER ENVIRONMENTAL CONDITIONS | | |
| Are you aware of any environmental liens recorded against the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| Are you aware of any pending, past or threatened litigation related to hazardous substances or petroleum products releases at the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| Are you aware of any cases of extreme water damage or mold throughout the building(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| If yes, provide brief explanation. | | |
| Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |

| |
|---|
| Person Completing Questionnaire: <u>John M. Guire</u> |
| Title/Affiliation to the subject property: <u>RESIDENT</u> |
| Number of Years Associated with the subject property: <u>20</u> |
| Date: <u>3/17/14</u> |

TECHNICAL MEMORANDUM

Proposed Modifications to Special West Chelsea District Zoning Map and Text Amendments Application at New York City Council (N 050161(A) ZRM)

June 22, 2005

The City Planning Commission (CPC), acting as lead agency, certified the Final Environmental Impact Statement (FEIS) for the Special West Chelsea District Rezoning and High Line Open Space project as complete on May 13, 2005. The FEIS assessed the effects of the proposed action as well alternatives to the proposed action, including Alternative F (the Revised Affordable Housing Alternative).

Subsequent to completion of the FEIS, a Technical Memorandum, dated May 25, 2005, was prepared to assess the potential effects of proposed modifications by the CPC to the Special West Chelsea District Rezoning ULURP No. (N 050161(A) ZRM). The CPC modifications generally related to height, setback and bulk regulations and did not change permitted density or floor area transfer mechanisms. They did not affect the total amount of development analyzed under Alternative F in the FEIS, which consisted of the following: 5,329 total dwelling units (DUs), of which 768 would be low-moderate income affordable housing units; 229,976 sf of retail; 198,726 sf of community facility; and decreases of 812,394 sf of office; 131,100 sf of hotel; 136,802 sf of storage/manufacturing; 228,409 sf of parking/auto; and 4,080 sf of vacant space. Additional changes to lot coverage and existing adult use establishments did not change permitted density or floor area transfers. Development under the CPC modifications occurred on the same 28 projected and 25 potential development sites as under Alternative F. Furthermore, the CPC modifications did not affect the creation and design of the proposed 5.9-acre public open space on the High Line. The May 25, 2005 Technical Memorandum concluded that the CPC modifications would not result in significant adverse environmental impacts not already identified in the FEIS.

On May 25, 2005, the CPC voted to adopt Alternative F, with the proposed modifications assessed in the May 25 technical memorandum.

Pursuant to the City's Uniform Land Use Review Procedure, the New York City Council (the "Council") has now proposed certain additional amendments to the CPC-approved Special West Chelsea District Rezoning. These are described below and their potential for creating significant adverse environmental impacts not already identified in the FEIS is assessed herein.

I. DESCRIPTION OF COUNCIL MODIFICATIONS

Zoning Text Amendments

1. Modifications of permitted maximum height

- Subarea C maximum building height would be reduced from 145 feet to 125 feet.

2. Modifications of density increases

The mechanisms to increase from base to maximum FAR would be modified from the CPC adopted application as follows:

- C6-2 districts: the inclusionary housing bonus (IHB) is eliminated for increasing from base FAR to maximum FAR.
- C6-3 districts: the base FAR would remain at 5.0; this could be increased to 6.25 through High Line Transfer (was 6.65); with High Line Transfer/IHB a maximum FAR of 7.5 would be allowed (no change in maximum FAR).
- C6-4 districts: the base FAR would be reduced from 7.5 to 6.5; FAR could be increased up to 9.5 through the High Line Transfer, same as under the CPC application; FAR could be further increased to 12.0 through the IHB, a change in the mechanism. The IHB would not apply to the C6-4 district in Subarea H, where the maximum FAR would remain 10.0.
- Subarea I: the High Line Improvement Bonus eligible in Subarea I would increase from 1.5 to 2.5 FAR.

These changes are summarized in tabular form below.

| CPC Adopted | C6-2 | C6-3 | C6-4* |
|----------------------------------|-------------|-------------|--------------|
| | FAR | FAR | FAR |
| Base FAR | 5 | 5 | 7.5 |
| Through High Line Transfer | 5.65 | 6.65 | 9.15 |
| Through High Line Transfer / IHB | 6 | 7.5 | 10 |
| Through IHB | | | 12 |
| | | | |
| Council Modifications | | | |
| Base FAR | 5 | 5 | 6.5 |
| Through High Line Transfer | 6 | 6.25 | 9.15 |
| Through High Line Transfer / IHB | | 7.5 | |
| Through IHB | | | 12 |
| | | | |

* Does not apply to C6-4 district in Subarea H

Additional changes to affordable housing provisions would include the following:

- * Permit City, State, and Federal programs in inclusionary program
- * Tiering of inclusionary bonus to higher income levels
- * Affordable housing fund – After 90 percent of the High Line Transfer Corridor floor area is transferred to receiving sites or is otherwise used, as an alternative to the High Line transfer, an increase in floor area would be permitted in exchange for contributions to an Affordable Housing Fund. The contribution amount per square foot would be determined by the City Planning Commission at the time that the fund is established.
- * Inclusionary bonus also applies to conversions.

The proposed Council modifications do not include any zoning map changes.

II. POTENTIAL FOR SIGNIFICANT ADVERSE ENVIRONMENTAL IMPACTS FROM PROPOSED CHANGES TO ALTERNATIVE F

Changes to Reasonable Worst Case Development Scenario due to Council Modifications

There would be no change in the overall amount of net development expected to occur as a consequence of the Council modifications as compared to Alternative F and the CPC approved modifications. Development would occur at the same density on the 28 projected and 25 potential development sites identified for Alternative F and the CPC approved modifications. This includes increases of 5,329 DUs; 229,976 sf of retail; 198,726 sf of community facility; and decreases of 812,394 sf of office; 131,100 sf of hotel; 136,802 sf of storage/manufacturing; 228,409 sf of parking/auto; and 4,080 sf of vacant space.

However, the changes in FAR bonus mechanisms related to affordable housing units are expected to result in a higher number of affordable units. While Alternative F and the CPC approved modifications would generate 768 new affordable dwelling units, the Council modifications would generate 967 new affordable dwelling units. As the overall number of net dwelling units would remain at 5,329, the number of market rate units would be 4,362 as compared to 4,561.

Therefore, while the effects of the Council modifications would be generally similar to those of Alternative F and the CPC approved modifications, technical areas affected by the number of affordable housing units would experience somewhat different effects under the Council modifications. This would include technical areas affected by the size of the action-generated population, as low-moderate income units are expected to have somewhat larger household sizes than market-rate units.

The change in building heights in Subarea C, along Tenth Avenue, would result in changes to Sites 6, 8, and 11. These sites would be developed with 125-foot tall buildings rather than 145-

foot tall buildings anticipated under the CPC approved modifications. The height change would not affect Projected Development Site 9, also located along Tenth Avenue in Subarea C, which is currently occupied by an approximately 125-foot commercial building which would be converted to residential and retail uses under With-Action conditions.

A. Land Use, Zoning, and Public Policy

The proposed modifications would alter height regulations in Subarea C. This would result in somewhat shorter buildings on some development sites than proposed under the CPC Modifications. Sites with the shorter maximum building heights would have the same regulations as originally contained in Alternative F in the FEIS. There would be no changes to the proposed zoning map amendment or to the proposed density regulations analyzed for Alternative F. The land uses expected as a result of these modifications would be the same as expected under Alternative F, except that there would be a greater number of affordable housing units. There would be 967 affordable housing units, 199 more than the 768 affordable housing units anticipated under Alternative F and the CPC modifications. The Council modifications would also result in the creation of a 5.9-acre publicly accessible open space on the High Line.

As the overall amount of projected development with the Council Modifications generally would be the same as Alternative F, although involving a higher number of affordable housing units, the land use, zoning, and public policy effects would be substantially similar. As was the case with Alternative F and the CPC modifications, the proposed Council modifications would have positive effects on land use and would not result in significant adverse impacts to land use, zoning, or public policy.

B. Socioeconomic Conditions

The proposed Council modifications would result in the same general socioeconomic effects as would occur under Alternative F and the CPC modifications. Under the Council modifications, 199 more affordable housing dwelling units would be developed although the overall amount of residential development would be the same, with 5,329 net DUs. The increased number of affordable housing units would result in 172 additional residents, for a net total of 9,572 action-generated residents as compared to 9,400 for Alternative F and the CPC modifications. In addition, the net change in non-residential development would be the same as with Alternative F and the CPC modifications. Therefore, the socioeconomic benefits to businesses generated by the increase in residential development for the Council modifications would be very similar to those generated by Alternative F and the CPC modifications. The effects with respect to direct and indirect displacement effects on residents and businesses, and effects on specific industries would be the same.

As would be the case for Alternative F and the CPC modifications, the proposed Council modifications would have positive effects on socioeconomic conditions and would not result in significant adverse impacts related to socioeconomic conditions.

C. Community Facilities and Services

Although there would be no change in the overall number of net dwelling units, the proposed Council modifications would result in 967 affordable housing units, as compared to 768 for Alternative F and the CPC modifications. As a result, there would be 172 more residents generated, with 9,572 under the Council modifications as compared to 9,400 for Alternative F and the CPC modifications. As there would be more affordable housing units and a larger overall population, the Council modifications have the potential to have greater effects on community facilities and services than those previously identified for Alternative F in the FEIS. These effects are identified and assessed below.

Elementary and Intermediate Schools

Under the Council modifications, there would be 552 additional elementary school students, as compared to 548 for Alternative F. As a result, in Region 3 of CSD 2 the utilization rate for elementary schools would increase over No-Action conditions, from 125 percent with a shortfall of 649 seats, to a utilization rate of 147 percent with a shortfall of 1,201 seats (compared to 147 percent and a deficiency of 1,197 seats with Alternative F). In CSD 2 as a whole, the elementary school utilization rate would increase over No-Action conditions, from 109 percent with a shortfall of 1,334 seats, to a utilization rate of 112 percent and a deficiency of 1,886 seats. As with Alternative F, the Council modifications would result in a greater than 5 percent increase in the deficiency of available elementary schools seats over No-Action conditions (85 percent and 41 percent, respectively) and therefore it would result in a significant adverse impact on public elementary schools in Region 3 and CSD 2 as a whole.

Under the Council Modifications, there would be 116 additional intermediate school students, as compared to 114 for Alternative F. For intermediate schools in Region 3 of CSD 2, the utilization rate would increase over No-Action conditions, from 93 percent with 61 available seats, to a utilization rate of 107 percent with a shortfall of 55 seats (compared to 107 percent and a deficiency of 53 seats with Alternative F). As there is not expected to be a deficit under No-Action conditions, a percentage increase in deficiency cannot be calculated. However, the deficit in seats at intermediate schools in Region 3 under this alternative in 2013 would be relatively small both in absolute terms and as a percentage of total capacity, since it would be only 2 seats more than the Alternative F demand. Therefore, as with Alternative F, the Council modifications would not have a significant adverse impact on intermediate schools in Region 3.

For intermediate schools in CSD 2 as a whole, the utilization rate would increase over No-Action conditions, from 117 percent with a shortfall of 1,164 seats, to a utilization rate of 119 percent with a shortfall of 1,280 seats (compared to 119 percent and a deficiency of 1,278 seats with Alternative F). As with Alternative F, the Council modifications would result in a greater than 5 percent increase in the deficiency of available intermediate school seats over No-Action conditions (10 percent) and therefore it would result in a significant adverse impact on public intermediate schools in CSD 2.

High Schools

With the Council modifications, there would be approximately 179 new high school students within the proposed action area. As a result, there would be a shortfall of 2,104 seats in Manhattan high schools, with utilization at 104 percent of capacity. This represents a 9 percent increase in deficiency of high school seats over the No-Action conditions. This is slightly higher than Alternative F, which would result in a shortfall of 2,100 seats, also with a utilization rate of 104 percent, and a 9 percent increase in deficiency of high school seats over the No-Action conditions. The Council modifications, like Alternative F, result in a greater than 5 percent increase in deficiency in high school seats, potentially indicating a significant impact. However, since students may elect to attend high schools throughout the city, and could be accommodated without constraining overall capacity, no significant adverse impact to high schools in Manhattan is expected to occur as a result of the Council modifications (as is the case for Alternative F).

Libraries

With a net increase of 4,362 market-rate and 967 affordable housing DUs, the Council modifications would generate 9,572 new residents in the Muhlenberg Branch catchment area. Under No-Action conditions, the population in the Muhlenberg Branch catchment area would be 154,420 new residents by year 2013. Under the Council modifications, the population would increase to 163,992. This represents an increase of 6.2 percent residents over the No-Action population. The Council modifications increase would be 0.1 percentage point higher than Alternative F, which would add 9,400 residents, a 6.1 percent increase over the No-Action population.

As discussed in Chapter 4 of the FEIS, if a proposed action would increase the study area population by 5 percent or more over No-Action levels, a significant impact could occur if this increase would impair the delivery of library services. Significant impacts would warrant consideration of mitigation. However, as stated in the *No. 7 Subway Extension - Hudson Yards Rezoning and Development Program FGEIS (November 2004, CEQR No. 03DCP031M)*, the New York Public Library (NYPL) has indicated that projected increases in local library population attributed to the Hudson Yards project (through complete build-out in 2025), the West Chelsea rezoning, and other developments in the area could be accommodated by the library system's existing resources (the Hudson Yards library analysis included the Columbus Branch library at 742 Tenth Avenue, as well as the Muhlenberg Branch). In addition, the proximity of the Jefferson Market Branch Library as well as Midtown Manhattan's Central Libraries, with their extensive resources, to the West Chelsea proposed action area would help to absorb demand on library resources in the proposed action area. Therefore, as with Alternative F analyzed in the FEIS, no significant adverse impact to public libraries is expected to occur as a result of the Council modifications.

Health Care Facilities

With 967 affordable housing units, the Council modifications would generate 2,418 new residents to add to the health care facility demand in the outpatient health care facilities study area. The Council modifications would generate 1,581 visits, a 1.9 percent increase over No-

Action conditions compared to an increase of 1,256 emergency room (ER) visits, representing a 1.5 percent increase for Alternative F over No-Action conditions. As a result, it is expected that the number of ER visits would increase from 84,102 (No-Action conditions) to 86,758 (Council modifications) at study area hospitals. As is the case with Alternative F, because the increase in generated ER visits for this alternative is still less than a 5 percent increase over No-Action conditions and given the availability of many outpatient ambulatory facilities in the study area, no significant adverse impacts on health care services are expected as a result of the Council modifications.

Publicly Funded Day Care

With 967 affordable housing units, the Council modifications would generate 116 children under age 12 eligible for publicly funded day care. As a result, the net unmet demand in the study area would increase from 121 under No-Action conditions to 237 slots, a 49 percent increase in demand as a percentage of capacity over No-Action conditions (compared to a net unmet demand of 213 slots under the proposed action, and a 39 percent increase in demand as a percentage of capacity over No-Action conditions). As is the case with Alternative F, the Council modifications would result in an increase of five percent or more over capacity, and therefore a significant adverse impact to publicly funded day care service in the study area could occur in 2013 as a result.

Police and Fire Services

As noted in Chapter 4 of the FEIS, the NYPD and the FDNY routinely evaluate their resources in response to changes in population, crime levels and other local factors. Similar to Alternative F, the Council modifications would not displace or eliminate any existing NYPD or FDNY facilities and would not result in a significant adverse impact on police and fire protection in the study area.

Conclusion

As describe above, the Council modifications would result in significant adverse impacts to elementary schools in CSD 2 of Region 3 and in Region 3 as a whole, as well as to intermediate schools in Region 3 as a whole, and to publicly funded day care. These impacts would also occur under Alternative F (and the CPC modifications). The Council modifications' impacts would occur at a minimally higher magnitude but could be addressed by the same mitigation measures as identified in the FEIS. As also described above, the proposed Council modifications would not result in any significant adverse impacts to community facilities and services not already identified in the FEIS for Alternative F.

D. Open Space

As discussed above, the Council modifications would generate 9,572 residents, 172 more than Alternative F and the CPC modifications. As there would be larger overall action-generated population, the Council modifications have the potential to have greater effects on open space

than those previously identified for Alternative F in the FEIS. These effects are identified and assessed below.

The Council modifications would generate up to 9,572 new residents, an increase of 172 over the 9,400 residents generated by Alternative F. These modifications would result in the same amount of open space as the proposed action, with 28.81 active acres, 64.11 passive acres, and 92.92 total acres.

With a study area population of 79,071, as compared to 78,899 under Alternative F, and the same amount of open space as Alternative F, the Council modifications would have 1.18 acres per 1,000 residents. This would be a decrease of 0.07 acres per 1,000 residents (6 percent) compared to the No-Action condition. This is the same open space rate as under Alternative F. The active open space ratio for the Council modifications would be 0.36 acres per 1,000 residents, a decrease of 0.05 acres (12 percent) compared to the No-Action condition. Under Alternative F, the active open space ratio was 0.37 acres per 1,000 residents. Under both Alternative F and the Council modifications, the percentage decrease would be approximately 12 percent. The passive open space ratio would be 0.81 acres per 1,000 residents, a decrease of 0.02 acres (3 percent) compared to the No-Action condition. Under Alternative F, the passive open space ratio and the percentage decrease are the same as the Council modifications (0.81 acres per 1,000 residents and a 3 percent decrease, respectively).

Like Alternative F, the Council modifications would not result in significant adverse open space impacts. Although the Council modifications would generate more residents as compared to Alternative F, the open space ratios would be very similar. As with Alternative F, significant adverse open space impacts are not expected because the proposed action would add approximately six acres of new publicly accessible open space on the High Line. Therefore, the proposed modifications would not result in any significant adverse impact to open space resources not already identified in the FEIS for Alternative F.

E. Shadows

The proposed Council modifications would alter height, setback, and other bulk regulations in portions of the proposed action area as compared to the CPC modifications. Specifically, buildings on Projected Development Sites 6, 8, and 11 would be reduced from a maximum height of 145 feet to a maximum height of 125 feet. Consequently, the shadows cast from these development sites as a result of the Council modifications would be shorter as compared to the CPC modifications.

With the Council modifications, the same significant adverse shadow impacts expected under Alternative F would occur. The impacts to the Church of the Guardian Angel and the chapel located on the grounds of the General Theological Seminary are not attributed to buildings on Projected Development Sites 6, 8 and 11. The impacts to these resources are attributed to development sites located to the south and west of the resources. Therefore, no additional shadow impacts would occur with the Council modifications and they would not result in any significant adverse shadows impacts not already identified in the FEIS for Alternative F.

F. Historic Resources

As there would be no change in the number, floor area, and type of construction on the 53 projected and potential development sites as a result of the proposed modifications, there would be no changes to the effects on historic resources as identified for Alternative F in the FEIS. The reduced heights on Sites 6, 8, and 11 and overall increase in the proportion of affordable housing units would not substantively change the effects on historic resources. With the proposed Council modifications, the same significant adverse historic resources impacts as expected for Alternative F would occur. The proposed modifications would not result in any significant adverse impact to historic resources not already identified in the FEIS for Alternative F.

G. Urban Design and Visual Resources

Under the proposed Council modifications, some maximum permitted building heights would be changed from the regulations included in the CPC modifications. In Subarea C permitted heights would decrease from 145 to 125 feet.

The Council modifications would result in the same overall amount of net development, though a higher proportion of affordable housing units would be developed as compared to Alternative F and the CPC modifications. As a result, there would be a higher number action-generated residents and a commensurately higher level of sewage generated. As discussed below, the Council modifications would generate 1.21 million gallons per day (mgd) as compared to 1.19 mgd generated by Alternative F. This change in sewage generation is a negligible increase. As discussed in Chapters 11 and 23 of the FEIS, an assessment of future water quality conditions in 2010 and 2025 was prepared for the *Hudson Yards Final Generic Impact Statement (FEIS)*, to assess the effects of future development in the North River WPCP drainage area, including Hudson Yards related development and West Chelsea development. That analysis concluded that with increased CSO events, CSO volumes, and CSO pollutant loadings, these changes would have no significant adverse impacts on water quality and water quality conditions would continue to meet the standards and uses established, where applicable, for Class I waters. Therefore, like Alternative F, with the Council modifications, it is reasonable to conclude that occasional CSO discharges from outfalls serving the West Chelsea area and from effluent flows from the North River Water Pollution Control Plant (NRWPCP), even if discharging a higher concentration of sewage than under current conditions, would not result in significant adverse impacts to water quality in the Hudson River. Based on the amount of development anticipated under the Council modifications, as compared to Hudson Yards, even with the potential additional CSO events that may occur under future conditions, it would be reasonable to conclude that potential effects on water quality would be small and would not result in significant adverse impacts to water quality or wildlife in the Hudson River.

As was the case for Alternative F analyzed in the FEIS, the proposed Council modifications would have significant and positive changes on urban design and visual resources and would not result in significant adverse impacts to urban design and visual resources.

H. Neighborhood Character

The proposed Council modifications generally would have the same effects on the elements that contribute to neighborhood character as Alternative F and the CPC modifications. The proposed Council modifications would not result in any significant adverse impacts not already identified in the FEIS for Alternative F on land use, urban design/visual resources, historic resources, socioeconomic conditions, traffic, and noise.

As was the case for Alternative F analyzed in the FEIS, the proposed Council modifications would not result in significant adverse impacts to neighborhood character and would result in an overall improvement to neighborhood character.

I. Hazardous Materials

The proposed Council modifications would involve the same 53 projected and potential development sites and the same incremental development as under Alternative F analyzed in the FEIS (and under the CPC modifications). With the Council modifications, (E) designations for hazardous materials would be mapped on the same tax lots as identified for Alternative F in the FEIS (refer to Table 1). Therefore, as was the case for Alternative F, the proposed modifications would not result in significant adverse impacts to hazardous materials.

J. Natural Resources

The Council modifications would result in development on the same 53 projected and potential development sites that would be affected by Alternative F and the CPC modifications. As Alternative F would not result in significant adverse impacts to natural resources due to site-specific effects, the Council modifications also would not result in significant adverse impacts on natural resources.

The Council modifications would result in the same overall amount of net development, though a higher proportion of affordable housing units would be developed as compared to Alternative F and the CPC modifications. As a result, there would be a higher number action-generated residents and a commensurately higher level of sewage generated. As discussed below, the Council modifications would generate 1.21 million gallons per day (mgd) as compared to 1.19 mgd generated by Alternative F. This change in sewage generation is a negligible increase. As discussed in Chapters 11 and 23 of the FEIS, an assessment of future water quality conditions in 2010 and 2025 was prepared for the *Hudson Yards Final Generic Impact Statement (FEIS)*, to assess the effects of future development in the North River WPCP drainage area, including Hudson Yards related development and West Chelsea development. That analysis concluded that with increased CSO events, CSO volumes, and CSO pollutant loadings, these changes would have no significant adverse impacts on water quality and water quality conditions would continue to meet the standards and uses established, where applicable, for Class I waters.

Therefore, like the proposed action and Alternative F, for the Council modifications it is reasonable to conclude that occasional CSO discharges from outfalls serving the West Chelsea area and from effluent flows from the North River Water Pollution Control Plant (NRWPCP), even if discharging a higher concentration of sewage than under current conditions, would not result in significant adverse impacts to water quality in the Hudson River. Based on the amount of development anticipated under the Council modifications, as compared to Hudson Yards, even with the potential additional CSO events that may occur under future conditions, it would be reasonable to conclude that potential effects on water quality would be small and would not result in significant adverse impacts to water quality or wildlife in the Hudson River.

As with Alternative F and the CPC modifications, the proposed Council modifications would not result in any significant adverse natural resources impacts.

K. Waterfront Revitalization Program

The Council modifications, like Alternative F, are compatible with the City's Local Waterfront Revitalization Program (LWRP). The changes to building heights and affordable housing FAR bonus mechanisms contained in the proposed Council modifications would not alter the conclusion presented in the May 25 Technical Memorandum.

As was the case for Alternative F analyzed in the FEIS, the proposed Council modifications would encourage appropriate land uses and open space amenities within the coastal zone and would be consistent with the 10 LWRP policies

L. Infrastructure

The Council modifications would result in a somewhat higher demand on the City's water supply and wastewater management systems compared to Alternative F; however, as under Alternative F and the CPC modifications, significant adverse impacts to infrastructure are not anticipated. With respect to stormwater management, the Council modifications are not expected to result in significant adverse impacts. Under both Alternative F and the Council modifications, the potential for CSO events would continue, given the increased sewage flows from projected development. However, these discharges are not likely to result in flooding in the basements of buildings, nor, as discussed above under "Natural Resources," are they likely to affect water quality and wildlife in the Hudson River.

With 172 more residents generated by the Council modifications as compared to Alternative F and the CPC modifications (9,572 compared to 9,400), there is a slightly greater demand placed on the City's water supply and wastewater management systems, as discussed below.

Water Supply

Under the Council modifications, total water usage on the projected development sites would be approximately 2,064,064 gpd (2.06 mgd), resulting in a net increase of approximately 1.62 mgd

over No-Action levels. This compares to a total water usage of 2.05 mgd and a net increase of 1.60 for Alternative F as analyzed in the FEIS. The Council modifications' incremental demand would represent an increase of 0.13 percent of the City's current water demand of 1.2 billion gpd (1,200 mgd). As with the 0.13 incremental increase associated with Alternative F, this relatively small incremental demand is not large enough to significantly impact the ability of the City's water system to deliver water. As such, the Council modifications, like Alternative F, would not result in significant adverse impacts upon the City's water supply nor would it affect local water pressure.

Wastewater Management

Under the Council modifications, sanitary sewage flows generated by the projected developments would be approximately 1.21 mgd (compared to 1.19 for Alternative F), an incremental increase of approximately 0.97 mgd over No-Action levels (compared to 0.95 mgd for the proposed action). This increment represents about 0.74 percent of the existing average wastewater flows at the North River WPCP and 0.57 percent of the its SPDES permitted flows (as compared to the proposed action's 0.72 percent and 0.56 percent, respectively). With North River WPCP operating substantially below capacity, the increase in sanitary sewage resulting from this alternative, as with the proposed action, is not anticipated to adversely impact WPCP operations nor cause it to exceed its design capacity or SPDES permit flow limit. As such, neither this alternative nor the proposed action would result in significant adverse impacts upon the City's sanitary sewage and wastewater management system.

M. Solid Waste and Sanitation Services

With 172 more residents generated by the Council modifications as compared to Alternative F and the CPC modifications (9,572 compared to 9,400), there is a potential for greater solid waste and sanitation services effects to occur. (As the non-residential development generated by the Council modifications would be exactly the same as Alternative F, the non-municipal solid waste generation would be the same and further assessment is not warranted.)

Under the Council modifications, it is estimated that the 28 projected development sites would generate approximately 163,605 pounds of municipal solid waste per week (81.8 tons), a net increase of 160,671 pounds per week (80.3 tons) over No-Action conditions. This would be somewhat higher than Alternative F, which would generate a net increase of 157,747 pounds of municipal solid waste per week (78.9 tons).

According to the *CEQR Technical Manual*, the typical DSNY collection truck for residential refuse carries approximately 12.5 tons of waste material. Therefore, like Alternative F, the Council modifications would generate solid waste equivalent to approximately 1 truck load per day (assuming a seven-day week), which is not expected to overburden the DSNY's solid waste handling services. Accordingly, as with Alternative F, the Council modifications would not result in significant adverse impacts to municipal solid waste services.

N. Energy

The proposed Council modifications would not affect density. Therefore, energy demand would be the same as under Alternative F (energy demand is calculated by residential square footage rather than the number of residents). As was the case for Alternative F analyzed in the FEIS, the proposed modifications would not result in significant adverse energy impacts.

O. Traffic and Parking

The proposed Council modifications would not affect density and result in new or different amounts of floor area on any development site. Therefore, the net vehicle trips and parking demand generated under the modifications would be the same as under Alternative F. Furthermore, there would be no change to traffic patterns or circulation. Therefore, the proposed modifications would not result in any significant adverse impacts to traffic and parking not already identified in the FEIS for Alternative F.

P. Transit and Pedestrians

The proposed Council modifications would not affect density, and therefore would not change the net subway, bus, and pedestrian trips generated by Alternative F. Therefore, the proposed modifications would not result in any significant adverse transit and pedestrian impacts not already identified in the FEIS for Alternative F.

Q. Air Quality

Mobile Sources

As noted above, the proposed Council modifications would not affect the density and projected floor area on any identified development sites, and therefore would not change the net vehicle trips generated by Alternative F. The effects on air quality from mobile sources would not be affected by the Council modifications. Therefore, they would not result in any significant adverse mobile source air quality impacts not already identified in the FEIS for Alternative F.

Stationary Sources

HVAC Source Impact Analysis:

Like Alternative F and the CPC modifications, the proposed Council modifications would entail (E) designations for stationary source air quality and therefore would not result in significant adverse air quality impacts.

Table 2 presents the results of the HVAC source impact analysis and is provided at the end of this memorandum. As shown in Table 2, with the proposed Council modifications, Projected

Development Site 5 would no longer require an (E) designation for emissions associated with HVAC systems. Provided below is a list of all properties which would receive (E) designations for air quality under the proposed modifications.

- Requires a minimum offset distance for the stack locations for either natural gas or No. 2 fuel oil, as specified in Table 2 --- (columns two and three):
Block 701; Lot 1 (Site 1)
Block 699; Lot 5 (Site 4)
Block 699; Lot 30*, 31*, 32*, 33, 37* (Site 6)
Block 698; Lot 1 (Site 7)
Block 696; Lot 58 (Site 10)
Block 692; Lot 57 (Site 14)
Block 691; Lots 43, 50 (Site 17)
Block 691, Lots 25, 27, 29, 33, 35, 37 (Site 18)
Block 690; Lot 29 (Site 20)
Block 715; Lots 1*, 2, 3, 60, 63, 64, 65 (Site 22)
Block 715; Lots 5,7 (Site 23)
Block 714; Lots 14,16 (Site 25)
Block 701; Lots 59,62,68,70 (Site 26)
Block 701; Lots 24,28 (Site 29)
Block 700; Lots 53,54,55,56,57,59,60,61 (Site 30)
Block 700; Lots 48,49 (Site 31)
Block 700; Lots 42,44,45,47 (Site 32)
Block 700; Lot 9 (Site 33)
Block 699; Lots 14,49 (Site 38)
Block 696; Lot 65 (Site 40)
Block 691; Lots 15,19,22,24 (Site 43)
Block 690; Lots 42,46 (Site 44)
Block 715; Lots 50,59 (Site 45)
Block 695; Lots 1,3,4 (Site 47)
Block 695; Lots 67, 68, 69, 70 (Site 52)
Block 694, Lot 47 (Site 53)
- Requires the exclusive use of natural gas (or a minimum offset distance for the stack location(s) if No. 2 fuel oil is used), as specified in Table 2 --- (columns four and five):
Block 701, Lots 30,33, 35*, 37,42,43 (Site 2)
Block 698, Lots 32,35,37, 40,41 (Site 8)
Block 697, Lots 27,31 (Site 9)
Block 6901, Lots 12,20,54 (Site 19)
Block 690; Lots 1,63 (Site 36)
Block 695, Lots 7, 12, 57 (Site 48)

Lots containing existing residential buildings, expected to remain under With-Action conditions, would not be mapped with an (E) designation for air quality. These properties are indicated with an asterisk (*).

The results of the analysis conducted for the Council modifications are provided in Table 2 below. Like Alternative F, the Council modifications would cause no violations of applicable air quality standards (i.e., maximum predicted total concentrations of each pollutant, including background, of NO_x, SO₂, and PM₁₀ are less than the corresponding NAAQS).

Cumulative Impacts from HVAC Sources:

The following four clusters were evaluated to determine the potential impact from the combined effects of the HVAC emissions from development sites on other nearby development sites.

Cluster #1: projected development sites 6, 8 – comprising a total floor area of 273,167 square feet with a stack height of 128 feet;

Cluster #2: projected development sites 12, 13, and 16 – comprising a total floor area of 356,688 square feet with a stack height of 253 feet.

Cluster #3: projected and potential development sites 22, 23, and 45– comprising a total floor area of 428,109 square feet with a stack height of 138 feet.

Cluster #4: potential development sites 46, 47, and 52 – comprising a total floor area 455,386 of square feet with a stack height of 253 feet.

The results of the analysis indicate that the potential air quality impacts of combined emissions from these HVAC clusters, using either No. 2 fuel oil or natural gas, would not be significant (i.e., would not cause a violation of an NAAQS).

Potential Impacts on Existing Land Uses

Like the results for Alternative F presented in the FEIS, the Council modifications would not cause significant adverse impacts to nearby sensitive land uses.

All buildings considered under the proposed Council modifications are either taller than existing land uses in the immediate vicinity of the rezoning area boundary or the change in building heights proposed under the Council modifications would not alter the conclusions (with respect to existing sensitive land uses) contained in the FEIS for Alternative F or the May 25, 2005 technical memorandum. As such, emissions from the heating systems of the projected or potential development sites would not impact existing residential buildings (i.e., would not cause a violation of an NAAQS).

Impacts of Existing Emission Source on Projected and Potential Development Sites

Like the results for Alternative F presented in the FEIS, with the Council modifications no significant adverse impacts are expected to any of the development sites from existing land uses.

The potentially significant combustion sources identified in the FEIS would not affect any projected or potential development sites identified under the Council modifications. The heights of the buildings that were identified as being potentially affected by existing emission sources either did not change or the height relationships between the projected and potential developments and existing land uses that were considered in the FEIS would not change.

Air Toxics Analysis:

Like Alternative F, under the Council modifications air toxic emissions from existing industrial or manufacturing sources in the study area would not result in significant adverse air quality impacts to any projected or potential development site. The manufacturing and industrial facilities identified in the FEIS for the proposed action would potentially affect the same development sites under Alternative F and the Council modifications.

R. Noise

With the proposed modifications, the same amount of development would occur at the same density on the 53 projected and potential development sites, as analyzed for Alternative F in the FEIS. With the proposed modifications, (E) designations for noise window wall attenuation would be mapped on the same tax lots as identified for Alternative F in the FEIS (refer to Tables 3 and 4). Therefore, as was the case for Alternative F, the proposed modifications would not result in significant adverse noise impacts.

S. Construction Impacts

The proposed Council modifications would result in the same development density on the 53 projected and potential development sites as analyzed for Alternative F in the FEIS. Apart from some changes in building height, setback, and related bulk regulations that would affect building envelopes, the constructions effects with the proposed modifications would be the same as for Alternative F analyzed in the FEIS. As these changes would not significantly change the nature of site construction, the Council modifications would not result in any significant adverse construction impacts not already identified in the FEIS for Alternative F.

T. Public Health

As with Alternative F analyzed in the FEIS, the proposed Council modifications would not result in significant adverse public health impacts, as they would not significantly impact the various technical areas that comprise public health, namely, air quality, hazardous materials, solid waste management, and noise. With the Council modifications, the hazardous materials testing and remediation requirements, air quality measures, and noise attenuation required by the proposed (E) designations would be implemented.

U. Mitigation

As the proposed Council modifications would result in the same significant adverse impacts identified under Alternative F, the same mitigation measures for community facility, traffic and transit impacts identified in the FEIS for Alternative F would apply to the proposed modifications.

V. Unavoidable Adverse Impacts

The proposed Council modifications would result in the same unavoidable adverse impacts identified in the FEIS for Alternative F with respect to shadows and historic resources.

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|---|--------------------------|---|-------------------|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 1 | 701 | 1 | Projected | Manhattan Mini-Storage 541 W29th St | Storage | Appendix A List Automobile Service Station | 1934 Bromley | Yes |
| 2 | 701 | 30 | Projected | Enterprise 30th Street Parking, LLC 505-509 W29th St | Parking Garage | Appendix A List Metal Processing | 1934 Bromley | Yes |
| 2 | 701 | 33 | Projected | 505 W29th St | Storage/Vacant | Appendix A List Metal Processing | 1934 Bromley | Yes |
| 2 | 701 | 35* | Projected | Terminal Food Shop 329 10th Ave | Deli | Appendix A List Metal Processing | 1934 Bromley | No |
| 2 | 701 | 35* | Projected | 501 29th St | Residential / Commercial | Appendix A List Metal Processing | 1934 Bromley | No |
| 2 | 701 | 36 | Projected | 331 Tenth Ave | Parking Lot | Appendix A List Metal Processing | 1934 Bromley | Yes |
| 2 | 701 | 37 | Projected | 333 Tenth Ave | Auto Sales (lot) | Appendix A List Metal Processing | 1934 Bromley | Yes |
| 2 | 701 | 42 | Projected | Enterprise 30th Street Parking, L.L.C. 343 10th Ave | Parking Lot | Appendix A List Metal Processing | 1934 Bromley | Yes |
| 2 | 701 | 43 | Projected | 502 W30th St | Manufacturing /Vacant | Appendix A List Metal Processing | 1934 Bromley | Yes |
| 3 | 700 | 1 | Projected | Kaz Systems 282 11th Ave | Parking Lot | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 3 | 700 | 1 | Projected | Davids Auto Service 282 11th Ave | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 3 | 700 | 1 | Projected | Brownfield Auto 298 11th Ave | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|--|-------------------------|---------------------------------------|-------------------|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 4 | 699 | 5 | Projected | 547 W27th St | Art Gallery | Adjacent App A Iron Works | 1897 Bromley | Yes |
| 5 | 699 | 22 | Projected | 517 W27th St | Office Space | Adjacent App A Iron Works | 1897 Bromley | Yes |
| 5 | 699 | 23 | Projected | 515 W27th St | Office Space | Adjacent App A Iron Works | 1897 Bromley | Yes |
| 5 | 699 | 24 | Projected | Colin Construction 513 W27th St | Office Space | Adjacent App A Iron Works | 1897 Bromley | Yes |
| 5 | 699 | 25 | Projected | 511 W27th St | Art Gallery | Adjacent App A Metal Processing | 2004 Field Survey | Yes |
| 5 | 699 | 26 | Projected | 509 W27th St | Scrap Metal Processing | Appendix A List Metal Processing | 2004 Field Survey | Yes |
| 5 | 699 | 27 | Projected | Central Iron & Metal 507-9 W27th St | Scrap Metal Processing | Appendix A List Metal Processing | 2004 Field Survey | Yes |
| 5 | 699 | 44 | Projected | Bungalow 8 518 W27th St | Bar/Restaurant | Adjacent App A Iron Works | 1897 Bromley | Yes |
| 5 | 699 | 44 | Projected | Leonard Powers, Inc 514-20 W27th St | Industrial/Storage | Adjacent App A Iron Works | 1897 Bromley | Yes |
| 6 | 699 | 30* | Projected | 503 W27th St | Residential | Adjacent App A Metal Processing | 2004 Field Survey | No |
| 6 | 699 | 30* | Projected | Brite Bar 297 10th Ave | Bar/Restaurant | Appendix A List Motor Freight Station | 1955 Bromley | No |
| 6 | 699 | 31* | Projected | Bongo 299 10th Ave | Residential/Retail | Appendix A List Motor Freight Station | 1955 Bromley | No |

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|---|----------------------------|--|-------------------|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 6 | 699 | 32* | Projected | Punjabi Food Junction 301 10th Ave | Residential/Retail | Adjacent App A Auto Service | 2004 Field Survey | No |
| 6 | 699 | 33 | Projected | City/Gas Auto Repair 303-309 10th Ave | Auto Gas/Service Repair | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 6 | 699 | 37* | Projected | 10th Ave Gourmet 311 10th Ave | Residential/Retail | Adjacent App A Auto Service | 2004 Field Survey | No |
| 7 | 698 | 1 | Projected | 246-60 11th Ave | Office Space | Adjacent App A Brass Works | 1897 Bromley | Yes |
| 8 | 698 | 32 | Projected | Firestone Bear Auto Center 279 10th Ave | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 8 | 698 | 35 | Projected | The Friendly Group 287 10th Ave | Taxi Mgmt | Appendix A List Automobile Rental | 2004 Field Survey | Yes |
| 8 | 698 | 37 | Projected | Marquee 289 10th Ave | Bar/Restaurant | Adjacent App A Auto Service Station | 1934 Bromley | Yes |
| 8 | 698 | 40 | Projected | Paul Kasmin 293 10th Ave | Art Gallery | Adjacent App A Auto Service Station | 1934 Bromley | Yes |
| 8 | 698 | 141 | Projected | 502 W27th St | Residential | Appendix A List Automobile Service Station | 1934 Bromley | Yes |
| 9 | 697 | 27 | Projected | 501-9 W25th St | Parking/auto/ vacant | Adjacent App A Iron Works, Lumber Yard | 1897 Bromley | Yes |
| 9 | 697 | 31 | Projected | Kantora Galley 259 10th Ave | Storage/ Commercial | Adjacent App A Iron Works, Lumber Yard | 1897 Bromley | Yes |
| 10 | 696 | 58 | Projected | 550 W25th St | Auto/Pkg/Vacant | Adjacent App A Coal Yard | 1897 Bromley | Yes |

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|--|---|--|--|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 11 | 696 | 28 | Projected | 511 W24th St | Commercial/Auto | Appendix A List Adj to RR ROW | 2004 Field Survey | Yes |
| 11 | 696 | 32 | Projected | Kwik Farms 239 10th Ave | Gas Station | Appendix A List Gasoline Service Station | 2004 Field Survey | Yes |
| 11 | 696 | 33 | Projected | Chandler Auto Repair 245-7 10th Ave | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 11 | 696 | 35 | Projected | 249 Parking Corp 249 10th Ave | Parking Garage | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 11 | 696 | 37 | Projected | Pepe Giallo 253 10th Ave | Restaurant | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 11 | 696 | 38 | Projected | World Class Audio 255 10th Ave | Auto Service | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 11 | 696 | 38 | Projected | Marty's Auto Body 500 W25th St | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 12 | 693 | 1 | Projected | 144-50 11th Ave | Building for Lease (office/commercial) | Adjacent lots to the north, lot 64, has a Glass Manufacture past use | 1934 Bromley, Jan 1955 Man Address Direct. | Yes |
| 12 | 693 | 64 | Projected | Chelsea Art Museum 150-54 11th Ave | Art Gallery | Glass Manufacture past use | 1934 Bromley | Yes |
| 13 | 692 | 7 | Projected | 545-7 W20th St | Art Gallery | Adjacent App A Auto Service | Jan 1955 Manhattan Address Directory | Yes |
| 13 | 692 | 7 | Projected | 120 11th Ave | Mixed Use (Residential/Office) | Appendix A List Metal Processing | Jan 1955 Manhattan Address Directory | Yes |

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|-------------------------------------|-----------------------------------|--|--|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 13 | 692 | 61 | Projected | Lot 61 550 W21st St | Bar/Restaurant | Appendix A List Metal Processing | Jan 1955 Manhattan Address Directory | Yes |
| 13 | 692 | 63 | Projected | 130 Eleventh Ave | Unknown (appears vacant) | Appendix A List Metal Processing | 2004 Field Survey | Yes |
| 14 | 692 | 53 | Projected | 540 W21st St | Office Space | Appendix A List Metal Processing | Jan 1955 Manhattan Address Directory | Yes |
| 14 | 692 | 57 | Projected | Eyebeam 548 W21st St | Art Gallery | Appendix A List Metal Processing | Jan 1955 Manhattan Address Directory | Yes |
| 15 | 692 | 28 | Projected | 521-527 W20th St | Auto Service Garage | Appendix A Auto Service | 2004 Field Survey | Yes |
| 15 | 692 | 30 | Projected | 169-83 10th Ave | Construction Equipment Leasing | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 15 | 692 | 30 | Projected | Manhattan Collision 507 W20th St | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 16 | 691 | 11 | Potential | 100 11th Ave | Parking Lot | Appendix A List Gas Storage | 1897 Bromley | Yes |
| 17 | 691 | 43 | Projected | 516 W20th St | Parking Garage | Appendix A List Gas Storage | 1897 Bromley | Yes |
| 17 | 691 | 50 | Projected | Anton Kern 532 W20th St | Art Gallery | Appendix A List Gas Storage | 1897 Bromley | Yes |
| 18 | 691 | 25 | Projected | W19th Street | Parking Lot | Appendix A List Automobile Service Station | 1934 Bromley | Yes |
| 18 | 691 | 27 | Projected | 505 W19th Street | Parking Lot | Appendix A List Automobile Service Station | 1934 Bromley | Yes |

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|---|---|---|---------------|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 18 | 691 | 29 | Projected | Mendon Truck Leasing 153 Tenth Ave | Retail/Auto | Appendix A List Automobile Service Station | 1934 Bromley | Yes |
| 18 | 691 | 33 | Projected | Edison Park 161-5 Tenth Ave | Parking Lot | Appendix A List Automobile Service Station | 1934 Bromley | Yes |
| 18 | 691 | 35 | Projected | 165 Tenth Ave | Parking Lot | Adjacent Appendix A List Automobile Service Station | 1934 Bromley | Yes |
| 18 | 691 | 37 | Projected | 504 W20th St | Parking Lot | Adjacent Appendix A List Automobile Service Station | 1934 Bromley | Yes |
| 19 | 690 | 12 | Projected | Corner W18th St | New Construction (Residential: Turner Construction) | Appendix A List Gas Storage | 1897 Bromley | Yes |
| 19 | 690 | 20 | Projected | Roxy 515 W18th St | Bar/Restaurant | Appendix A List Gas Storage | 1897 Bromley | Yes |
| 19 | 690 | 20 | Projected | Chelsea MTP Operating, LLC 511-25 W18th St | Parking Lot | Appendix A List Gas Storage | 1897 Bromley | Yes |
| 19 | 690 | 54 | Projected | 96 11th Ave | New Construction (Residential: Turner Construction) | Adjacent Appendix A List Gas Storage | 1897 Bromley | Yes |
| 20 | 690 | 29 | Projected | 131 Tenth Ave | Parking Lot | Appendix A List Adj to RR ROW | 1897 Bromley | Yes |
| 21 | 689 | 17 | Projected | 99-111 10th Ave | Parking Lot | Appendix A List Gas Storage | 1897 Bromley | Yes |
| 22 | 715 | 1* | Projected | 457 W17th St | Residential/Retail | Adjacent App A Gas Storage | 1897 Bromley | No |

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|---------------------------------------|---|---------------------------------------|-------------------|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 22 | 715 | 2 | Projected | Red Rock West Saloon 116 10th Ave | Bar/Restaurant | Adjacent App A Gas Storage | 1897 Bromley | Yes |
| 22 | 715 | 3 | Projected | The Park 118 10th Ave | Bar/Restaurant | Adjacent App A Gas Storage | 1897 Bromley | Yes |
| 22 | 715 | 60 | Projected | Lux 456 W18th St | Art Gallery | Adjacent App A Gas Storage | 1897 Bromley | Yes |
| 22 | 715 | 63 | Projected | 464 W18th | New Development (128 10th Ave: restaurant) | Adjacent App A Gas Storage | 1897 Bromley | Yes |
| 22 | 715 | 63 | Projected | Star on 18 128 10th Ave | Restaurant | Adjacent App A Gas Storage | 1897 Bromley | Yes |
| 22 | 715 | 64 | Projected | 124 10th Ave | Parking Garage | Adjacent App A Gas Storage | 1897 Bromley | Yes |
| 23 | 715 | 5 | Projected | 453 W17th St | Commercial | Adjacent App A Gas Storage | 1897 Bromley | Yes |
| 23 | 715 | 7 | Projected | 447 W17th St | Unknown | Adjacent App A Gas Storage | 1897 Bromley | Yes |
| 24 | 714 | 1 | Projected | Bimmy's 455 W16th St | Deli | Appendix A List Motor Freight Station | 1955 Bromley | Yes |
| 24 | 714 | 1 | Projected | Chelsea Garden Center 455 W16th St | Nursery | Appendix A List Motor Freight Station | 1955 Bromley | Yes |
| 24 | 714 | 1 | Projected | 458 W17th St | Residential/Retail | Appendix A List Motor Freight Station | 1955 Bromley | Yes |
| 24 | 714 | 1 | Projected | Atlantic Theater 453 W16th St | Office Space | Adjacent App A Auto Service | 2004 Field Survey | Yes |

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|---|----------------------------|--|--|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 24 | 714 | 1 | Projected | Heavenly Body Works 441-55 W16th St | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 24 | 714 | 63* | Projected | 112 Tenth Ave | Residential/Retail | Adjacent App A Auto Service | 2004 Field Survey | No |
| 25 | 714 | 14 | Projected | 437 W16th St | Office Space | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 25 | 714 | 16 | Projected | 437 W16th St | Auto Service | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 26 | 701 | 59 | Projected | Eurotech Construction/Painting 532 W30th St | Office Space | Appendix A List Adj to RR ROW | Aug 1934 Manhattan Address Directory | Yes |
| 26 | 701 | 62 | Projected | Eastern Connection 534 W30th St | Shipping / Packing | Adjacent App A Sign Painting | 2004 Field Survey | Yes |
| 26 | 701 | 68 | Projected | Cabinetry / Millwork 314 11th Ave | Industrial | Appendix A List Furniture Manufacture | 2004 Field Survey | Yes |
| 26 | 701 | 68 | Projected | Midtown Neon Sign Corp 550 W30th St | Retail / Manufacturing | Appendix A List Sign Painting Shops | 2004 Field Survey | Yes |
| 26 | 701 | 70 | Projected | CNC Auto Repair 312 11th Ave | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 27 | 701 | 45 | Potential | 506-526 W30th St | Hot Dog Vending/Storage | Appendix A List Metal Processing | 1934 Bromley | Yes |
| 27 | 701 | 52 | Potential | 518-522 W30th St | Auto/Pkg/Storage | Appendix A List Adj to RR ROW | Aug 1934 Manhattan Address Directory | Yes |
| 27 | 701 | 55 | Potential | 524 W30th St | Parking | Appendix A List Adj to RR ROW | Aug 1934 Manhattan Address Directory | Yes |

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|--|----------------------------|---|--|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 27 | 701 | 56 | Potential | 526-528 W30th St | Parking | Appendix A List Adj to RR ROW | Aug 1934 Manhattan Address Directory | Yes |
| 27 | 701 | 58 | Potential | 530 W30th St | Parking | Appendix A List Adj to RR ROW | Aug 1934 Manhattan Address Directory | Yes |
| 28 | 701 | 16 | Potential | Enterprise 30th St Parking, LLC 529-539 W29th St | Parking Garage | Appendix A List Furniture Manufacture | Aug 1934 Manhattan Address Directory | Yes |
| 28 | 701 | 22 | Potential | Briggs Robinson Gallery 527 W29th St | Art Gallery | Adjacent App A Furniture Manufacture | 2004 Field Survey | Yes |
| 28 | 701 | 23 | Potential | Cabinet Maker 525 W29 St | Industrial / Commercial | Appendix A List Furniture Manufacture | 2004 Field Survey | Yes |
| 29 | 701 | 24 | Potential | Tuck it 517 W29 St | Storage | Adjacent App A Furniture Manufacture | 2004 Field Survey | Yes |
| 29 | 701 | 28 | Potential | Courier Network International Systems 515 W29th St | Retail / Art Gallery | Appendix A List Welding Shops | Aug 1934 Manhattan Address Directory | Yes |
| 30 | 700 | 53 | Potential | Pentacostal Church 534 W29th St | Religious | Adjacent App A List Coal Storage | 1934 Bromley | Yes |
| 30 | 700 | 54 | Potential | John Young Studios 536 W29th St | Art Gallery | Adjacent App A List Coal Storage | 1934 Bromley | Yes |
| 30 | 700 | 55 | Potential | Elite Investigation 538 W29th St | Office Space | Adjacent App A List Coal Storage | 1934 Bromley | Yes |
| 30 | 700 | 56 | Potential | Alona Kagan Gallery 540 W29th St | Art Gallery | Adjacent App A Garbage Reduction | 2004 Field Survey | Yes |
| 30 | 700 | 57 | Potential | Action Carting 542 W29th St | Garbage Disposal | Appendix A List Garbage Reduction | 2004 Field Survey | Yes |

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|--|-----------------------------------|--|-------------------|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 30 | 700 | 59 | Potential | 546 W29th St | Auto Service Garage | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 30 | 700 | 60 | Potential | Avi Taxi Repair 546-8 W29th St | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 30 | 700 | 61 | Potential | 550 W29th Street | Office Space | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 31 | 700 | 48 | Potential | 524 W29th St | Office / Retail | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 31 | 700 | 49 | Potential | Sean Kelly Art Gallery 526-28 W29th St | Art Gallery | Adjacent App A List Coal Storage | 1934 Bromley | Yes |
| 32 | 700 | 42 | Potential | 512 W29th St | Night Club | Adjacent App A Motor Freight Station | 1955 Bromley | Yes |
| 32 | 700 | 44 | Potential | Technik 1 516 W29th St | Auto Electronics | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 32 | 700 | 45 | Potential | 518 W29th St | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 32 | 700 | 47 | Potential | LA Ideal / Regent Maintenance Corp 522 W29th St | Manufacturing / Commercial | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 33 | 700 | 9 | Projected | NY Builders Supply Corp 545 W28th St | Masonry Yard | Appendix A List Lumber Processing | 2004 Field Survey | Yes |
| 33 | 700 | 9 | Projected | NY SUV Auto Body 547 W28th St | Parking Lot / Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 34 | 700 | 18 | Projected | Kamco Supply Corp 517 W28th St | Lumber Yard | Appendix A List Lumber Processing | 2004 Field Survey | Yes |

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|------------------------------------|-------------------------------------|--|-------------------|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 35 | 700 | 29* | Potential | Taxi Mgmt, Inc 313 10th Ave | Residential/ Office Space | Appendix A List Automobile Service Station | 1934 Bromley | No |
| 35 | 700 | 30* | Potential | Medina 315 10th Ave | Residential / Retail/ Restaurant | Appendix A List Automobile Service Station | 1934 Bromley | No |
| 35 | 700 | 30* | Potential | 315 10th Ave | Residential | Appendix A List Automobile Service Station | 1934 Bromley | No |
| 35 | 700 | 31* | Potential | IMP Mgmt 317 10th Ave | Residential/ Taxi Mgmt | Appendix A List Automobile Rental Establishments | 2004 Field Survey | No |
| 35 | 700 | 31* | Potential | 317 10th Ave | Residential/ Retail Space | Adjacent App A Auto Rental | 2004 Field Survey | No |
| 35 | 700 | 31* | Potential | 317 10th Ave | Residential / Retail Space | Appendix A List Automobile Service Station | 1934 Bromley | No |
| 35 | 700 | 32 | Potential | Evan Auto, Inc 321 10th Ave | Auto / Towing | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 35 | 700 | 32 | Potential | Evan Auto, Inc 319 10th Ave | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 35 | 700 | 34 | Potential | 323 Tenth Ave | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 35 | 700 | 36 | Potential | 10th Ave Tire Shop 327 10th Ave | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 36 | 699 | 1 | Potential | Manhattan Motors 270 11th Ave | Auto Dealer | Appendix A List Automobile Rental | 2004 Field Survey | Yes |

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|---|--------------------------|---|--|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 36 | 699 | 63 | Potential | 554 W28th St | Commercial / Art Gallery | Adjacent App A Auto Rental | 2004 Field Survey | Yes |
| 37 | 699 | 9 | Potential | 537 W27th St | Vacant Lot | Appendix A List Iron Works | 1897 Bromley | Yes |
| 38 | 699 | 14 | Potential | CTX 538 W28th St | Industrial | Adjacent lot to the east, lot 49, has an Iron Works | 1897 Bromley | Yes |
| 38 | 699 | 49 | Potential | Crobar 531 W27th St | Bar/Restaurant | Appendix A List Iron Works | 1897 Bromley | Yes |
| 38 | 699 | 49 | Potential | Scores 533-35 W27th St | Bar/Restaurant | Appendix A List Iron Works | 1897 Bromley | Yes |
| 39 | 697 | 1 | Potential | 220-40 11th Ave | Parking Lot | Lumber Yard, Adj Iron Works | 1897 Bromley | Yes |
| 40 | 696 | 65 | Potential | 210 Art 210 11th Ave | Art Gallery / Commercial | Appendix A List Coal Yard | 1897 Bromley | Yes |
| 40 | 696 | 65 | Potential | Stricoff Fine Art 564 W25th St | Art Gallery / Commercial | Appendix A List Coal Yard | 1897 Bromley | Yes |
| 41 | 696 | 1 | Potential | 202-8 11th Ave | Storage | Adjacent App A Coal Yard | 1897 Bromley | Yes |
| 42 | 694 | 30* | Potential | 505 W22nd St | Residential | Appendix A List Adj to RR ROW | 2004 Field Survey | No |
| 42 | 694 | 31* | Potential | West Chelsea Veterinary Hospital 203 10th Ave | Residential / Medical | Appendix 5, §24-04a | Jan 1955 Manhattan Address Directory | No |
| 42 | 694 | 32* | Potential | Tia Pol 205 10th Ave | Bar/Restaurant | Adjacent App A Motor Freight Station | 1934 Bromley | No |
| 42 | 694 | 32* | Potential | 205 10th Ave | Residential | Appendix A List Automobile Service | Jan 1955 Manhattan Address Directory | No |

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|--|----------------------------|---|-------------------|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 42 | 694 | 33 | Potential | 207 10th Ave | Construction / Auto | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 42 | 694 | 39 | Potential | Exxon 215 10th Ave | Gas Station | Appendix A List Gasoline Service Station | 2004 Field Survey | Yes |
| 42 | 694 | 40 | Potential | 512 W23rd St | Parking Lot | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 43 | 691 | 15 | Potential | 531 W19th St | Art Gallery | Appendix A List Gas Storage | 1897 Bromley | Yes |
| 43 | 691 | 19 | Potential | David Zwirner 525 W19th St | Art Gallery | Appendix A List Gas Storage | 1897 Bromley | Yes |
| 43 | 691 | 22 | Potential | Sidney Samuels 517 W19th St | Commercial Heating Cooling | Appendix A List Gas Storage | 1897 Bromley | Yes |
| 43 | 691 | 22 | Potential | Chelsea Studio Gallery 518 W19th St | Art Gallery | Appendix A List Gas Storage | 1897 Bromley | Yes |
| 43 | 691 | 24 | Potential | 515 W19th St | Art Gallery / Residential | Adjacent App A Gas Storage | 2004 Field Survey | Yes |
| 44 | 690 | 42 | Potential | 516-22 W19th St | Warehouse / Commercial | Adjacent App A Gas Storage | 1897 Bromley | Yes |
| 44 | 690 | 46 | Potential | 524 W19th St | Art Gallery / Commercial | Adjacent App A Gas Storage | 1897 Bromley | Yes |
| 45 | 715 | 50 | Potential | Midtown Chelsea Center 436 W18th St | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 45 | 715 | 59 | Potential | Verizon 438-54 W18th St | Office/Commercial Space | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 46 | 694 | 58 | Potential | 536 W23rd St | Commercial Space | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 46 | 694 | 60 | Potential | 548 W23rd St | Commercial Space | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 46 | 694 | 61 | Potential | 522 W23rd St | Commercial Space | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 46 | 694 | 65 | Potential | Uhaul 170 11th Ave | Storage | Appendix A List Glass/Furniture Manufacture | 1897 Bromley | Yes |
| 47 | 695 | 1 | Potential | Privilege 182 11th Ave | Bar/Restaurant | Adjacent App A Auto Service | 1934 Bromley | Yes |

| Table 1, West Chelsea: Hazardous Materials (E) Designation for Alternative F With Proposed Modifications by the CPC | | | | | | | | |
|--|--------------|------------|-------------------------|--|-------------------------|--|-------------------|----------------------------------|
| Site | Block | Lot | Development Site | Address | Current Land Use | CEQR Reference | Source | (E) Designation Warranted |
| 47 | 695 | 3 | Potential | Chelsea Inn 184 11th Ave | Hotel/Deli | Adjacent App A Auto Service | 1934 Bromley | Yes |
| 47 | 695 | 4 | Potential | 188 11th Ave | Office/Storage Space | Adjacent App A Auto Service | 2004 Field Survey | Yes |
| 48 | 695 | 7 | Potential | New Construction | Residential/Retail | Adjacent App A Lumber Processing | 1897 Bromley | Yes |
| 48 | 695 | 12 | Potential | Bula Gallery 541 W23rd St | Art Gallery | Adjacent App A Lumber Processing | 1897 Bromley | Yes |
| 48 | 695 | 57 | Potential | 536 W24th St | Construction | Adjacent App A Lumber Processing | 1897 Bromley | Yes |
| 49 | 695 | 44 | Potential | MetroVision Production 508 W24th St | Office Space | Appendix A List Adj to RR ROW | 1934 Bromley | Yes |
| 50 | 695 | 47 | Potential | PlexiCraft 514 W24th St | Commercial | Appendix A List Lumber Processing | 1897 Bromley | Yes |
| 51 | 695 | 59 | Potential | W24th St | Construction | Adjacent App A Lumber Processing | 1897 Bromley | Yes |
| 52 | 695 | 67 | Potential | 200 11th Ave | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 52 | 695 | 68 | Potential | CC Auto 198 11th Ave | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 52 | 695 | 69 | Potential | 196 11th Ave | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 52 | 695 | 70 | Potential | Apple Auto 194 11th Ave | Auto Service Garage | Appendix A List Automobile Service Station | 2004 Field Survey | Yes |
| 53 | 694 | 47 | Potential | Manhattan Mini- Storage 530 W23rd St | Storage | Appendix A List Gasoline Service Station | 1934 Bromley | Yes |

(*) Lots indicated with an asterisk (*) are not expected to be redeveloped under the proposed action, as they contain existing residential buildings. Therefore, they would not be mapped with an (E) Designation. These lots would transfer air rights to adjacent lots within the development site. Note: as action-induced development is not expected on Site 14, the lots comprising this site would not receive hazardous materials (E) designations.

TABLE 2 – RESULTS OF HVAC SOURCE IMPACT ANALYSIS WITH PROPOSED COUNCIL MODIFICATIONS

| HVAC Source Identification | CEQR Screening Results for No. 2 Fuel Oil | CEQR Screening Results for Natural Gas | ISC3 Modeling Results for No. 2 Fuel Oil⁽¹⁾ | ISC3 Modeling Results for Natural Gas⁽¹⁾ |
|-----------------------------------|--|---|---|--|
| Site 1 | 73 feet ⁽¹⁾ | 49 feet ⁽¹⁾ | N/A | N/A |
| Site 2 | Fail ⁽³⁾ | Fail ⁽³⁾ | 79 feet ⁽⁴⁾ | Pass |
| Site 3 | Pass | Pass | --- | --- |
| Site 4 | 62 feet ⁽¹⁾ | 45 feet ⁽¹⁾ | N/A | N/A |
| Site 5 | --- | --- | --- | --- |
| Site 6 | 48 feet ⁽¹⁾ | 31 feet ⁽¹⁾ | N/A | N/A |
| Site 7 | 82 feet ⁽¹⁾ | 56 feet ⁽¹⁾ | N/A | N/A |
| Site 8 | Fail ⁽³⁾ | Fail ⁽³⁾ | 63 feet ⁽⁴⁾ | Pass |
| Site 9 | Fail ⁽³⁾ | Pass | 90 feet ⁽⁴⁾ | --- |
| Site 10 | 48 feet ⁽¹⁾ | 34 feet ⁽¹⁾ | N/A | N/A |
| Site 11 | Pass | Pass | --- | --- |
| Site 12 | Pass | Pass | --- | --- |
| Site 13 | Pass | Pass | --- | --- |
| Site 14 | 40 feet ⁽¹⁾ | 25 feet ⁽¹⁾ | N/A | N/A |
| Site 15 | Pass | Pass | --- | --- |
| Site 16 | Pass | Pass | --- | --- |
| Site 17 | 46 feet ⁽¹⁾ | 34 feet ⁽¹⁾ | N/A | N/A |
| Site 18 | 30 feet ⁽¹⁾ | 18 feet ⁽¹⁾ | N/A | N/A |
| Site 19 | Fail ⁽³⁾ | Fail ⁽³⁾ | 80 feet ⁽⁴⁾ | Pass |
| Site 20 | 50 feet ⁽¹⁾ | 34 feet ⁽¹⁾ | N/A | N/A |
| Site 21 ⁽²⁾ | --- | --- | --- | --- |
| Site 22‡ | 54 feet ⁽¹⁾ | 40 feet ⁽¹⁾ | N/A | N/A |
| Site 23‡ | 40 feet ⁽¹⁾ | --- | N/A | N/A |
| Site 24 | Pass | Pass | --- | --- |
| Site 25‡ | 40 feet ⁽¹⁾ | 26 feet ⁽¹⁾ | N/A | N/A |
| Site 26 | 85 feet ⁽¹⁾ | 65 feet ⁽¹⁾ | N/A | N/A |
| Site 27‡ | --- | --- | --- | --- |
| Site 28 ⁽²⁾ | --- | --- | --- | --- |

| | | | | |
|--------------------------|------------------------|------------------------|------------------------|------|
| | | | | |
| Site 29 | 40 feet ⁽¹⁾ | 25 feet ⁽¹⁾ | N/A | N/A |
| Site 30 | 55 feet ⁽¹⁾ | 38 feet ⁽¹⁾ | N/A | N/A |
| Site 31 | 46 feet ⁽¹⁾ | 30 feet ⁽¹⁾ | N/A | N/A |
| Site 32 | 45 feet ⁽¹⁾ | 30 feet ⁽¹⁾ | N/A | N/A |
| Site 33 | 57 feet ⁽¹⁾ | 41 feet ⁽¹⁾ | N/A | N/A |
| Site 34 | Pass | Pass | --- | --- |
| Site 35 ⁽²⁾ | --- | --- | --- | --- |
| Site 36 | Fail ⁽³⁾ | Pass | 79 feet ⁽⁴⁾ | --- |
| Site 37 ⁽²⁾ | --- | --- | --- | --- |
| Site 38 | 76 feet ⁽¹⁾ | 50 feet ⁽¹⁾ | N/A | N/A |
| Site 39 ⁽²⁾ | --- | --- | --- | --- |
| Site 40 ⁽²⁾ ‡ | 29 feet ⁽¹⁾ | 17 feet ⁽¹⁾ | --- | --- |
| Site 41 ‡ | --- | --- | --- | --- |
| Site 42 ⁽²⁾ | --- | --- | --- | --- |
| Site 43 | 45 feet ⁽¹⁾ | 39 feet ⁽¹⁾ | N/A | N/A |
| Site 44 | 38 feet ⁽¹⁾ | 32 feet ⁽¹⁾ | N/A | N/A |
| Site 45 | 62 feet ⁽¹⁾ | 45 feet ⁽¹⁾ | N/A | N/A |
| Site 46 | Pass | Pass | --- | --- |
| Site 47 | 31 feet ⁽¹⁾ | 19 feet ⁽¹⁾ | N/A | N/A |
| Site 48 | Fail ⁽³⁾ | Fail ⁽³⁾ | 79 feet ⁽⁴⁾ | Pass |
| Site 52 | 24 feet ⁽¹⁾ | 17 feet ⁽¹⁾ | N/A | N/A |
| Site 53 | 46 feet ⁽¹⁾ | 35 feet ⁽¹⁾ | N/A | N/A |

Notes:

1 Some sites are immediately adjacent to each other and the analysis could not be further refined without additional design data; therefore the minimum distance for which the source would pass the CEQR screening procedures was provided for these sites using CEQR monographs. The following (E) designation would be placed on these development sites: Any new development on the property must locate the HVAC stack no closer to the edge of roof than the distance indicated.

2 Building is taller than nearby buildings; no analysis is required.

3 For sites that failed the CEQR screening procedures, a detailed ISC3 modeling analysis was performed.

4 The following (E) designation would be placed on these development sites: Any new development on the property must either locate the HVAC stack no closer to the edge of roof (on the highest tier) as indicated or use natural gas as the type of fuel for the HVAC systems.

‡As explained in the memorandum to the project file dated 6/21/05, corrected (E) designation requirements, where applicable, have been provided above in Table 2.

Table 3, Required Attenuation Values for Alternative F With Proposed Council Modification: Projected Developmental Sites (the representative monitoring site is shown next to the address)

| Site Number | Address | Block Number | Lot(s) Number | Build Max L ₁₀ (dBA) | Attenuation Required |
|-------------|---------------------------|--------------|---------------|---------------------------------|----------------------|
| 1 ** | 306-310 Eleventh Ave (S1) | 701 | 1 | 75.7 | 40 ** |
| 2 ** | 505 W 29 ST (S4) | 701 | 33 | 79.5 | 40 ** |
| | 329 Tenth Ave (S4) | 701 | 35*** | 79.5 | 40 ** |
| | 331 Tenth Ave (S4) | 701 | 36 | 79.5 | 40 ** |
| | 333 Tenth Ave (S4) | 701 | 37 | 79.5 | 40 ** |
| | 337 Tenth Ave (S4) | 701 | 42 | 79.5 | 40 ** |
| | 502-504 W 30 ST (S4) | 701 | 43 | 79.5 | 40 ** |
| | 509 W 29 ST (S4) | 701 | 30 | 79.5 | 40 ** |
| 3 ** | 282-298 Eleventh Ave (S1) | 700 | 1 | 75.7 | 40 ** |
| | 282-298 Eleventh Ave (S1) | 700 | 1 | 75.7 | 40 ** |
| 4 | 547-559 W 27 ST (S2) | 699 | 5 | 73.9 | 30 |
| 5 | 514-520 W 28 ST (S2) | 699 | 44 | 73.9 | 30 |
| 6 | 503 W. 27th St. (S4) | 699 | 30*** | 79.5 | 35 |
| | 299 Tenth Ave (S4) | 699 | 31*** | 79.5 | 35 |
| | 301 Tenth Ave (S4) | 699 | 32*** | 79.5 | 35 |
| | 303-309 Tenth Ave (S4) | 699 | 33 | 79.5 | 35 |
| | 311 Tenth Ave (S4) | 699 | 37*** | 79.5 | 35 |
| 7 | 246-260 Eleventh Ave (S5) | 698 | 1 | 76.2 | 35 |
| 8 | 279 Tenth Ave (S4) | 698 | 32 | 79.5 | 35 |
| | 285 Tenth Ave (S4) | 698 | 35 | 79.5 | 35 |
| | 289 Tenth Ave (S4) | 698 | 37 | 79.5 | 35 |
| | 293 Tenth Ave (S4) | 698 | 40 | 79.5 | 35 |
| 9 | 259 Tenth Ave (S4) | 697 | 31 | 79.5 | 35 |
| 10 | 550 W 25 St (S2) | 696 | 58 | 73.9 | 30 |
| 11 | 507 W. 24th St (S4) | 696 | 28 | 79.5 | 35 |
| | 239 Tenth Ave (S4) | 696 | 32 | 79.5 | 35 |
| | 245 Tenth Ave (S4) | 696 | 33 | 79.5 | 35 |
| | 249 Tenth Ave (S4) | 696 | 35 | 79.5 | 35 |
| | 253 Tenth Ave (S4) | 696 | 37 | 79.5 | 35 |
| | 255 Tenth Ave (S4) | 696 | 38 | 79.5 | 35 |
| 12 | 144-150 Eleventh Ave (S8) | 693 | 1 | 82.7 | 40 |
| | 154-160 Eleventh Ave (S8) | 693 | 64 | 82.7 | 40 |
| 13 | 130 Eleventh Ave (S8) | 692 | 63 | 82.7 | 40 |
| | 550 W 21 ST (S8) | 692 | 61 | 82.7 | 40 |
| | 550 W 21 ST (S8) | 692 | 7 | 82.7 | 40 |
| 14 | 542 W 21 ST (S6) | 692 | 57 | 73.3 | 30 |
| | 540 W 21 ST (S6) | 692 | 53 | 73.3 | 30 |
| 15 | 169-183 Tenth Ave (S7) | 692 | 30 | 75.4 | 35 |
| | 521-527 W 20 ST (S7) | 692 | 28 | 75.4 | 35 |
| 16 | 100 Eleventh Ave (S8) | 691 | 11 | 82.7 | 40 |
| 17 | 532-534 W 20 ST (S6) | 691 | 50 | 73.3 | 30 |
| | 516-530 W 20 ST (S6) | 691 | 43 | 73.3 | 30 |
| 18 | 153 Tenth Ave (S7) | 691 | 29 | 75.4 | 35 |
| | 161 Tenth Ave (S7) | 691 | 33 | 75.4 | 35 |

| Site Number | Address | Block Number | Lot(s) Number | Build Max L ₁₀ (dBA) | Attenuation Required |
|-------------|---------------------------|--------------|---------------|---------------------------------|----------------------|
| | 165 Tenth Ave (S7) | 691 | 35 | 75.4 | 35 |
| | 510 W 19 ST (S7) | 691 | 25 | 75.4 | 35 |
| | 505 W 19 ST (S7) | 691 | 27 | 75.4 | 35 |
| | 504 W 20 ST (S7) | 691 | 37 | 75.4 | 35 |
| 19 | 96 Eleventh Ave (S8) | 690 | 12 | 82.7 | 40 |
| | 80-92 Eleventh Ave (S8) | 690 | 54 | 82.7 | 40 |
| | 511-525 W 18 ST (S8) | 690 | 20 | 82.7 | 40 |
| | 511-525 W 18 ST (S8) | 690 | 20 | 82.7 | 40 |
| 20 | 131 Tenth Ave (S7) | 690 | 29 | 75.4 | 35 |
| | 131 Tenth Ave (S7) | 690 | 29 | 75.4 | 35 |
| 21 | 99-111 Tenth Ave (S8) | 689 | 17 | 82.7 | 40 |
| 22 | 128 Tenth Ave (S7) | 715 | 63 | 75.4 | 35 |
| | 124 Tenth Ave (S7) | 715 | 64, 65 | 75.4 | 35 |
| | 118 Tenth Ave (S7) | 715 | 3 | 75.4 | 35 |
| | 116 Tenth Ave (S7) | 715 | 2 | 75.4 | 35 |
| | 118 Tenth Ave (S7) | 715 | 1*** | 75.4 | 35 |
| | 456 W 18 ST (S7) | 715 | 60 | 75.4 | 35 |
| 23 | 453 W 17 ST (S9) | 715 | 5 | 74.9 | 30 |
| | 447 W 17 ST (S9) | 715 | 7 | 74.9 | 30 |
| 24 | 112 Tenth Ave (S7) | 714 | 63*** | 75.4 | 35 |
| | 96 Tenth Ave (S7) | 714 | 1 | 75.4 | 35 |
| 25 | 437 W 16 ST (S9) | 714 | 14 | 74.9 | 30 |
| | 437 W 16 ST (S9) | 714 | 16 | 74.9 | 30 |
| 26 | 314-316 Eleventh Ave (S1) | 701 | 68 | 75.7 | 35 |
| | 312 Eleventh Ave (S1) | 701 | 70 | 75.7 | 35 |
| | 534-538 W 30 ST (S1) | 701 | 62 | 75.7 | 35 |
| | 532 W 30 ST (S1) | 701 | 59 | 75.7 | 35 |
| 33 | 529-539 W 28 ST (S2) | 700 | 9 | 73.9 | 30 |
| 34 | 517-527 W 28 ST (S2) | 700 | 18 | 73.9 | 30 |

** The affect of additional trucks at the Morgan Annex was taken into consideration. Window / wall attenuation requirements were increased by 5 dBA along the assigned routes of Morgan Annex truck traffic.

*** These lots are not expected to be redeveloped under the proposed action, as they contain existing residential buildings.

Note: as action-induced development is not expected on Site 14, the lots comprising this site would not receive noise attenuation (E) designations.

Table 4, Required Attenuation Values for Alternative F with Proposed Council Modifications: Potential Development Sites (the representative monitoring site is shown next to the address)

| Site Number | Address | Block Number | Lot(s) Number | Build Max L ₁₀ (dBA) | Attenuation Required |
|-------------|---------------------------|--------------|---------------|---------------------------------|----------------------|
| 27 ** | 530 W 30 ST(S2) | 701 | 58 | 73.9 | 35 ** |
| | 526-528 W 30 ST(S2) | 701 | 56 | 73.9 | 35 ** |
| | 524 W 30 ST(S2) | 701 | 55 | 73.9 | 35 ** |
| | 518-522 W 30 ST(S2) | 701 | 52 | 73.9 | 35 ** |
| | 506 W 30 ST (S2) | 701 | 45 | 79.5 | 35 ** |
| 28 ** | 529-539 W 29 ST(S2) | 701 | 16 | 73.9 | 35 ** |
| | 527 W 29 ST(S2) | 701 | 22 | 73.9 | 35 ** |
| | 525 W 29 ST(S2) | 701 | 23 | 73.9 | 35 ** |
| 29 ** | 527 W 29 ST (S2) | 701 | 24 | 73.9 | 35 ** |
| | 515 W 29 ST (S2) | 701 | 28 | 73.9 | 35 ** |
| 30 ** | 550 W 29 ST (S2) | 700 | 61 | 73.9 | 35 ** |
| | 548 W 29 ST (S2) | 700 | 60 | 73.9 | 35 ** |
| | 546 W 29 ST (S2) | 700 | 59 | 73.9 | 35 ** |
| | 542-544 W 29 ST (S2) | 700 | 57 | 73.9 | 35 ** |
| | 540 W 29 ST (S2) | 700 | 56 | 73.9 | 35 ** |
| | 538 W 29 ST (S2) | 700 | 55 | 73.9 | 35 ** |
| | 536 W 29 ST (S2) | 700 | 54 | 73.9 | 35 ** |
| | 534 W 29 ST (S2) | 700 | 53 | 73.9 | 35 ** |
| 31 ** | 526-532 W 29 ST (S2) | 700 | 49 | 73.9 | 35 ** |
| | 524 W 29 ST (S2) | 700 | 48 | 73.9 | 35 ** |
| 32 ** | 522 W 29 ST (S2) | 700 | 47 | 73.9 | 35 ** |
| | 518 W 29 ST (S2) | 700 | 45 | 73.9 | 35 ** |
| | 516 W 29 ST (S2) | 700 | 44 | 73.9 | 35 ** |
| | 512 W 29 ST (S2) | 700 | 42 | 73.9 | 35 ** |
| 33 | 529-539 W 28 ST (S2) | 700 | 9 | 73.9 | 30 |
| 34 | 517-527 W 28 ST (S2) | 700 | 18 | 73.9 | 30 |
| 35 ** | 313 Tenth Ave (S4) | 700 | 29*** | 79.5 | 40 ** |
| | 315 Tenth Ave (S4) | 700 | 30*** | 79.5 | 40 ** |
| | 317 Tenth Ave (S4) | 700 | 31*** | 79.5 | 40 ** |
| | 319-321 Tenth Ave (S4) | 700 | 32 | 79.5 | 40 ** |
| | 323 Tenth Ave (S4) | 700 | 34 | 79.5 | 40 ** |
| | 327 Tenth Ave (S4) | 700 | 36 | 79.5 | 40 ** |
| 36 | 262-280 Eleventh Ave (S1) | 699 | 1 | 75.7 | 35 |
| | 554 W 28 ST (S1) | 699 | 63 | 75.7 | 35 |
| | 526-590 W 28 ST (S1) | 699 | 49 | 75.7 | 35 |
| 37 | 537 W 27 ST (S2) | 699 | 9 | 73.9 | 30 |
| 38 | 535-538 W 27ST (S2) | 699 | 14 | 73.9 | 30 |
| | 526-590 W 28 ST (S2) | 699 | 49 | 73.9 | 30 |
| 39 | 220-240 Eleventh Ave (S5) | 697 | 1 | 76.2 | 35 |
| 40 | 210-216 Eleventh Ave (S4) | 696 | 65 | 79.5 | 35 |
| 41 | 202-208 Eleventh Ave (S5) | 696 | 1 | 76.2 | 35 |
| 42 | 505 W 22 ST (S4) | 694 | 30*** | 79.5 | 35 |
| | 203 Tenth Avenue (S4) | 694 | 31*** | 79.5 | 35 |
| | 205 Tenth Avenue (S4) | 694 | 32*** | 79.5 | 35 |

| Site Number | Address | Block Number | Lot(s) Number | Build Max L ₁₀ (dBA) | Attenuation Required |
|-------------|-----------------------|--------------|---------------|---------------------------------|----------------------|
| | 207 Tenth Avenue (S4) | 694 | 33 | 79.5 | 35 |
| | 500 W 23 ST (S4) | 694 | 39 | 79.5 | 35 |
| | 512 W 23 ST (S4) | 694 | 40 | 79.5 | 35 |
| 43 | 527-533 W 19 ST (S6) | 691 | 15 | 73.3 | 30 |
| | 521-525 W 19 ST (S6) | 691 | 19 | 73.3 | 30 |
| | 517-519 W 19 ST (S6) | 691 | 22 | 73.3 | 30 |
| | 515 W 19 ST (S6) | 691 | 24 | 73.3 | 30 |
| 44 | 524 W 19 ST (S6) | 690 | 46 | 73.3 | 30 |
| | 516-522 W 19 ST (S6) | 690 | 42 | 73.3 | 30 |
| 45 | 442 W 18 ST (S9) | 715 | 59 | 74.9 | 30 |
| | 436 W 18 ST (S9) | 715 | 50 | 74.9 | 30 |
| 46* | 536 W 23 ST | 694 | 58 | 77.5 | 35 |
| | 548 W 23 ST | 694 | 60 | 77.5 | 35 |
| | 522 W 23 ST | 694 | 61 | 77.5 | 35 |
| | 170 Eleventh Ave | 694 | 65 | 77.5 | 35 |
| 47* | 182 Eleventh Ave | 695 | 1 | 77.5 | 35 |
| | 186 Eleventh Ave | 695 | 3 | 77.5 | 35 |
| | 188 Eleventh Ave | 695 | 4 | 77.5 | 35 |
| 48* | 549 W 23 ST | 695 | 7 | 77.5 | 35 |
| | 543 W 23 ST | 695 | 12 | 77.5 | 35 |
| | 536 W 24 ST | 695 | 57 | 77.5 | 35 |
| 49* | 508 W 24 ST | 695 | 44 | 77.5 | 35 |
| 50* | 514 W 24 ST | 695 | 47 | 77.5 | 35 |
| 51* | 540 W 24 ST | 695 | 59 | 77.5 | 35 |
| 52* | 200 Eleventh Ave | 695 | 67 | 77.5 | 35 |
| | 198 Eleventh Ave | 695 | 68 | 77.5 | 35 |
| | 196 Eleventh Ave | 695 | 69 | 77.5 | 35 |
| | 194 Eleventh Ave | 695 | 70 | 77.5 | 35 |
| 53* | 524 W 23 ST | 694 | 47 | 77.5 | 35 |

* Mixed-use development on Potential Development Sites 46 through 53 requires 35 dBA window-wall attenuation, as per the EAS for the *Chelsea Rezoning (CEQR No. 99DCP030M)*. In order to ensure that the 35 dBA noise attenuation is provided once the mixed-use zoning district is eliminated, the Max L₁₀ (77.5 dBA) recorded in the above referenced EAS is used for these potential development sites.

** The affect of additional trucks at the Morgan Annex was taken into consideration. Window / wall attenuation requirements were increased by 5 dBA along the assigned routes of Morgan Annex truck traffic.

*** These lots are not expected to be redeveloped under the proposed action, as they contain existing residential buildings.

APPENDIX F

QUALIFICATIONS

Ben Friedman – Project Manager

M.A. – Environmental Management, Montclair State University

B.A. – Geography, Rutgers University

AHERA Certified Asbestos Inspector

Mr. Friedman currently provides project management for AEI specializing in due diligence to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Transaction Screens, and Limited Site Assessments.

Project experience for Mr. Friedman includes:

- Phase I Environmental Site Assessments
- Historical Records Reviews
- Regulatory Database Reviews
- File and Database Reviews

Mr. Friedman recently completed his M.A. in Environmental Management from Montclair State University. The Masters program included in-depth studies of waste, water, and air quality management as well as innovating techniques in environmental remediation.

Jennifer Keahey – Client Manager

B.S. – Microbiology, Texas A&M University

TDSHS Licensed Asbestos Inspector #603097

OSHA 40-hour Hazardous Waste Worker Training

Ms. Keahey has over five years of experience in the environmental services industry during which time she has performed, managed, and reviewed Phase I Environmental Site Assessments, Environmental Transaction Screens, and other environmental assessments. Her project experience includes numerous complicated and environmentally high-risk facilities, including gasoline stations, dry cleaning facilities, and industrial sites.

Project experience for Ms. Keahey includes:

- Phase I Environmental Site Assessments and Environmental Transaction Screens in conformance with ASTM, Freddie Mac, Fannie Mae, HUD, and customized client scopes.
- Mold and moisture intrusion surveys, including commercial and multi-tenant residential properties, and long-term air quality monitoring projects.
- Asbestos, lead-based paint, and radon surveys.

Ms. Keahey provides project management and technical expertise to ensure ASTM compliance and satisfaction of client requirements for unique environmental issues.